

Datasheet for ABIN1174692  
**anti-CSF1R antibody (AA 768-928)**



[Go to Product page](#)

2 Images

## Overview

|                      |                                                                                                        |
|----------------------|--------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                 |
| Target:              | CSF1R                                                                                                  |
| Binding Specificity: | AA 768-928                                                                                             |
| Reactivity:          | Human                                                                                                  |
| Host:                | Rabbit                                                                                                 |
| Clonality:           | Polyclonal                                                                                             |
| Conjugate:           | This CSF1R antibody is un-conjugated                                                                   |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP) |

## Product Details

|                   |                                                                                                                                                                                  |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:          | Polyclonal Antibody to Colony Stimulating Factor Receptor, Macrophage (MCSFR)                                                                                                    |
| Immunogen:        | RPB484Hu01Recombinant Colony Stimulating Factor Receptor, Macrophage (MCSFR)                                                                                                     |
| Isotype:          | IgG                                                                                                                                                                              |
| Specificity:      | The antibody is a rabbit polyclonal antibody raised against MCSFR. It has been selected for its ability to recognize MCSFR in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Pig                                                                                                                                                                              |
| Purification:     | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                           |

## Target Details

|                   |                                                                                                                                                                   |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | CSF1R                                                                                                                                                             |
| Alternative Name: | MCSFR ( <a href="#">CSF1R Products</a> )                                                                                                                          |
| Background:       | CD115, MCFSR, M-CSFR, CSF1R, CSF1-R, C-FMS, CSFR, FIM2, FMS, Colony Stimulating Factor 1 Receptor, Formerly McDonough Feline Sarcoma Viral(v-Fms)oncogene Homolog |
| Pathways:         | <a href="#">RTK Signaling</a> , <a href="#">Inositol Metabolic Process</a> , <a href="#">Cell-Cell Junction Organization</a>                                      |

## Application Details

|                    |                                                                                                                                                                                                                                                                                                                                     |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Western blotting: 0.01-2 µg/mL,Immunohistochemistry: 5-20 µg/mL,Immunocytochemistry: 5-20 µg/mL,Optimal working dilutions must be determined by end user.                                                                                                                                                                           |
| Comment:           | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions:      | For Research Use only                                                                                                                                                                                                                                                                                                               |

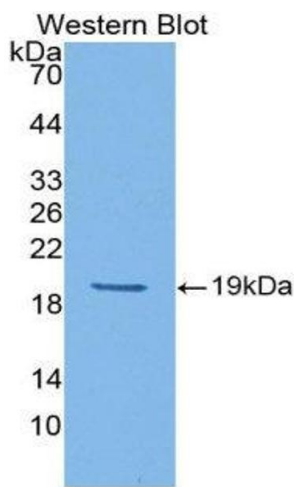
## Handling

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Concentration:     | 0.31 mg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Buffer:            | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Preservative:      | Sodium azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Precaution of Use: | WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing. |
| Handling Advice:   | Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Storage:           | 4 °C,-20 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Storage Comment:   | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                          |

Handling

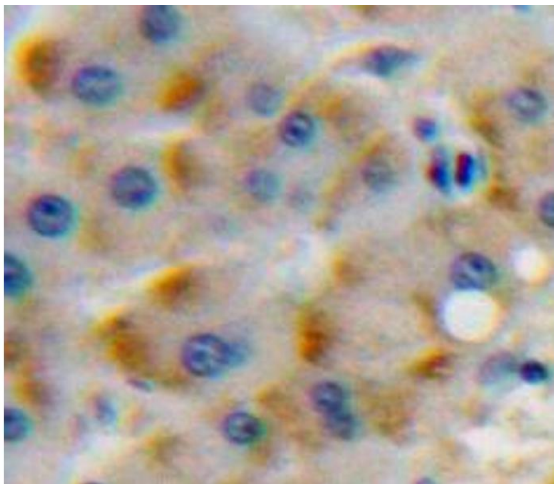
Expiry Date: 12 months

Images



Western Blotting

Image 1.



Immunohistochemistry

Image 2. Used in DAB staining on fromalin fixed paraffin-embedded Liver tissue