

Datasheet for ABIN2597341

**anti-Cathepsin L antibody (AA 114-288) (Biotin)**[Go to Product page](#)

## Overview

|                      |                                                   |
|----------------------|---------------------------------------------------|
| Quantity:            | 100 µL                                            |
| Target:              | Cathepsin L (CTSL1)                               |
| Binding Specificity: | AA 114-288                                        |
| Reactivity:          | Rat                                               |
| Host:                | Rabbit                                            |
| Clonality:           | Polyclonal                                        |
| Conjugate:           | This Cathepsin L antibody is conjugated to Biotin |
| Application:         | Western Blotting (WB)                             |

## Product Details

|               |                                                        |
|---------------|--------------------------------------------------------|
| Immunogen:    | Recombinant CTSL (Ile114-Thr288) expressed in E. coli. |
|               | Type of Immunogen: Recombinant protein                 |
| Isotype:      | IgG                                                    |
| Specificity:  | Rat CTSL / Cathepsin L                                 |
| Purification: | Affinity purified                                      |

## Target Details

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Target:           | Cathepsin L (CTSL1)                                   |
| Alternative Name: | CTSL / Cathepsin L ( <a href="#">CTSL1 Products</a> ) |

## Target Details

|             |                                                                                                     |
|-------------|-----------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: CTSL                                                                                  |
|             | Subfamily: Cysteine C1                                                                              |
|             | Family: Protease                                                                                    |
|             | Synonyms: CTSL, Cathepsin L, Cathepsin L1, CATL, CTSL1, Major excreted protein, MEP                 |
| Gene ID:    | 1514                                                                                                |
| Pathways:   | <a href="#">Activation of Innate immune Response</a> , <a href="#">Toll-Like Receptors Cascades</a> |

## Application Details

|                    |                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: WB (1:100 - 1:400)                                                                                                    |
|                    | Usage: The applications listed have been tested for the unconjugated form of this product.<br>Other forms have not been tested. |
| Comment:           | Target Species of Antibody: Rat                                                                                                 |
| Restrictions:      | For Research Use only                                                                                                           |

## Handling

|                    |                                                                                                                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                                                                |
| Concentration:     | Lot specific                                                                                                                                                                                          |
| Buffer:            | PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.                                                                                                                                                      |
| Preservative:      | Sodium azide                                                                                                                                                                                          |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                                                                |
| Storage:           | 4 °C,-20 °C,-80 °C                                                                                                                                                                                    |
| Storage Comment:   | Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C.<br>For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid freeze-thaw cycles. |