

Datasheet for ABIN215854

**anti-FGFR1 antibody (Extracellular Domain)**[Go to Product page](#)

## Overview

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Quantity:            | 50 µg                                           |
| Target:              | FGFR1                                           |
| Binding Specificity: | AA 23-325, Extracellular Domain                 |
| Reactivity:          | Human, Rat                                      |
| Host:                | Mouse                                           |
| Clonality:           | Monoclonal                                      |
| Conjugate:           | This FGFR1 antibody is un-conjugated            |
| Application:         | Western Blotting (WB), Immunoprecipitation (IP) |

## Product Details

|               |                                                                                                                       |
|---------------|-----------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | E. coli fusion protein containing aa23-325 of human FGF receptor beta (Flg).<br><br>Type of Immunogen: Fusion protein |
| Isotype:      | IgG1                                                                                                                  |
| Specificity:  | Recognizes the extracellular domain for both alpha and beta human FGF receptor. Species cross-reactivity: Rat.        |
| Purification: | Protein G purified                                                                                                    |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | FGFR1                                    |
| Alternative Name: | FGFR1 ( <a href="#">FGFR1 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                     |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: FGFR1                                                                                                                                                                                                                                                                                                 |
|             | Subfamily: FGF Receptor                                                                                                                                                                                                                                                                                             |
|             | Family: Protein Kinase                                                                                                                                                                                                                                                                                              |
|             | Synonyms: FGFR1, BFGF receptor, BFGF-R, BFGF-R-1, CD331, Cek1, CD331 antigen, FGFR1/PLAG1 fusion, FLT2, Fgf-flg, FGFR, FGFR-1, Fms-like tyrosine kinase 2, HBGFR, HH2, Hydroxyaryl-protein kinase, FGF receptor 1, Fms-related tyrosine kinase 2, Proto-oncogene c-Fgr, BFGFR, CEK, FLT-2, HBGF receptor, KAL2, OGD |
| Gene ID:    | 2260                                                                                                                                                                                                                                                                                                                |
| UniProt:    | <a href="#">P11362</a>                                                                                                                                                                                                                                                                                              |
| Pathways:   | <a href="#">RTK Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Sensory Perception of Sound</a> , <a href="#">Stem Cell Maintenance</a> , <a href="#">S100 Proteins</a>               |

## Application Details

|                    |                                                                                                                                                                                                                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: IP, WB (2 - 5 µg/mL)                                                                                                                                                                                                                                                                                                          |
|                    | Usage: Suitable for use in Western Blot and Immunoprecipitation. Not suitable for use in Neutralization. Western Blot: 2-5 µg/mL detects recombinant human FGF receptor (Flg) in 20 µL of Sf9 cell lysate. Immunoprecipitation: This antibody has been reported to immunoprecipitate the FGF receptor. Will not block receptor binding. |
|                    | Not recommended for: Neut                                                                                                                                                                                                                                                                                                               |
| Comment:           | Target Species of Antibody: Human                                                                                                                                                                                                                                                                                                       |
| Restrictions:      | For Research Use only                                                                                                                                                                                                                                                                                                                   |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | 0.05 M Tris-glycine, pH 7.4, 0.015 M sodium chloride, 0.05 % sodium azide                                              |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

# Handling

|                  |                                                                       |
|------------------|-----------------------------------------------------------------------|
| Handling Advice: | Avoid freeze-thaw cycles.                                             |
| Storage:         | 4 °C,-20 °C                                                           |
| Storage Comment: | Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles. |