

Datasheet for ABIN790675  
**anti-FGFR1 antibody (N-Term)**



[Go to Product page](#)

2 Images

## Overview

|                      |                                                                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 50 µg                                                                                                                                       |
| Target:              | FGFR1                                                                                                                                       |
| Binding Specificity: | N-Term                                                                                                                                      |
| Reactivity:          | Human                                                                                                                                       |
| Host:                | Mouse                                                                                                                                       |
| Clonality:           | Monoclonal                                                                                                                                  |
| Conjugate:           | This FGFR1 antibody is un-conjugated                                                                                                        |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP),<br>Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|               |                                                                                                                                                                                                                         |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Brand:        | IHC-plus™                                                                                                                                                                                                               |
| Immunogen:    | Recombinant human ectodomain of FGFR1~ expressed in E. coli beginning with pro23, antigen contained NH2-terminal gly-ser-pro-gly-ile and COOH-terminal glu-phe sequences.<br><br>Type of Immunogen: Recombinant protein |
| Clone:        | M 17A3                                                                                                                                                                                                                  |
| Isotype:      | IgG2b                                                                                                                                                                                                                   |
| Specificity:  | Reacts with the beta isoform of FGFR1. Epitope is undetermined but presumed to be near junction of the common FGFR1 NH2-terminus and NH2- terminus of Ig loop II.                                                       |
| Purification: | Protein G purified                                                                                                                                                                                                      |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | FGFR1                                                                                                                                                                                                                                                                                                                                                                                                              |
| Alternative Name: | FGFR1 ( <a href="#">FGFR1 Products</a> )                                                                                                                                                                                                                                                                                                                                                                           |
| Background:       | <p>Name/Gene ID: FGFR1</p> <p>Subfamily: FGF Receptor</p> <p>Family: Protein Kinase</p> <p>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</p> |
| 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: | <p>Approved: IHC, IHC-P (10 µg/mL), IP, WB (1 µg/mL)</p> <p>Usage: Western blotting: at 1 µg/mL recognizes 10 ng recombinant bacterial, baculoviral, or native FGFR1. Immunoprecipitation: native, nuclear, recombinant, and ligand-labeled FGFR1. IHC using FFPE human tissues.</p> |
| Comment:           | Target Species of Antibody: Human                                                                                                                                                                                                                                                    |
| Restrictions:      | For Research Use only                                                                                                                                                                                                                                                                |

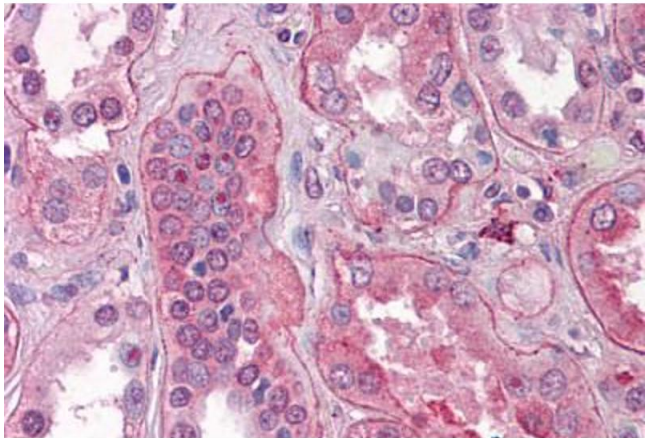
## Handling

|                  |                           |
|------------------|---------------------------|
| Format:          | Liquid                    |
| Concentration:   | Lot specific              |
| Buffer:          | PBS, pH 7.4               |
| Handling Advice: | Avoid freeze-thaw cycles. |
| Storage:         | -20 °C,-80 °C             |
| Storage Comment: | Short term: -20°C         |

Handling

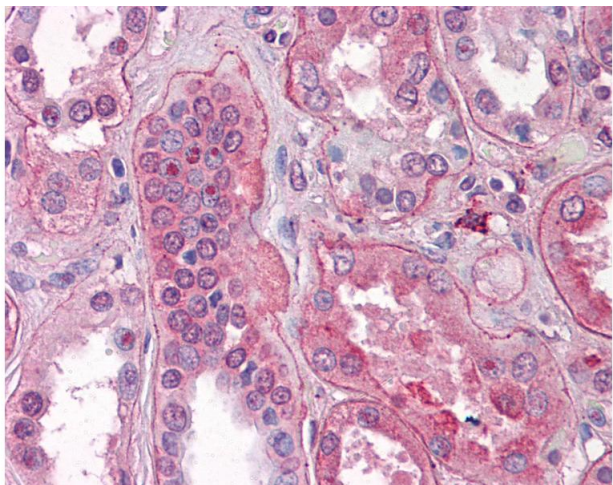
Long term: -70°C  
Avoid freeze-thaw cycles.

Images



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

**Image 1.** Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

**Image 2.** Anti-FGFR1 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.