

Datasheet for ABIN1955312  
**anti-FGFR1 antibody (pTyr307) (Biotin)**



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## Overview

|                      |                                             |
|----------------------|---------------------------------------------|
| Quantity:            | 200 µL                                      |
| Target:              | FGFR1                                       |
| Binding Specificity: | pTyr307                                     |
| Reactivity:          | Human                                       |
| Host:                | Rabbit                                      |
| Clonality:           | Polyclonal                                  |
| Conjugate:           | This FGFR1 antibody is conjugated to Biotin |
| Application:         | Western Blotting (WB), ELISA, Dot Blot (DB) |

## Product Details

|               |                                                                                                                                                                              |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype:      | IgG                                                                                                                                                                          |
| Specificity:  | This FGFR1 Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding Y307 of human FGFR1. |
| Purification: | Affinity purified                                                                                                                                                            |

## Target Details

|                   |                                                                          |
|-------------------|--------------------------------------------------------------------------|
| Target:           | FGFR1                                                                    |
| Alternative Name: | FGFR1 ( <a href="#">FGFR1 Products</a> )                                 |
| Background:       | Name/Gene ID: FGFR1<br>Subfamily: FGF Receptor<br>Family: Protein Kinase |

## Target Details

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                                                                                                                                                                                                                                                                                                  |
| 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: DB, ELISA, WB<br><br>Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested. |
| Comment:           | Target Species of Antibody: Human                                                                                                                           |
| Restrictions:      | For Research Use only                                                                                                                                       |

## Handling

|                    |                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                         |
| Concentration:     | Lot specific                                                                                                                   |
| Buffer:            | PBS, pH 7.2, 0.09 % 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 Advice:   | Aliquot to avoid repeated freezing and thawing.                                                                                |
| Storage:           | 4 °C,-20 °C                                                                                                                    |
| Storage Comment:   | Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light. |
| Expiry Date:       | 6 months                                                                                                                       |