

Datasheet for ABIN3028659  
**anti-FGFR1 antibody (AA 756-784)**



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3 Images

## Overview

|                      |                                                          |
|----------------------|----------------------------------------------------------|
| Quantity:            | 0.4 mL                                                   |
| Target:              | FGFR1                                                    |
| Binding Specificity: | AA 756-784                                               |
| Reactivity:          | Human, Mouse                                             |
| Host:                | Rabbit                                                   |
| Clonality:           | Polyclonal                                               |
| Conjugate:           | This FGFR1 antibody is un-conjugated                     |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

## Product Details

|               |                                                                                                            |
|---------------|------------------------------------------------------------------------------------------------------------|
| Immunogen:    | A portion of amino acids 756-784 from the mouse protein was used as the immunogen for this Fgfr1 antibody. |
| Isotype:      | Ig Fraction                                                                                                |
| Purification: | Antigen affinity purified                                                                                  |

## Target Details

|                   |                                                                                                                                                            |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | FGFR1                                                                                                                                                      |
| Alternative Name: | Fgfr1 ( <a href="#">FGFR1 Products</a> )                                                                                                                   |
| Background:       | Receptor for basic fibroblast growth factor. A shorter form of the receptor could be a receptor for FGF1 (aFGF). Receptor for FGF23 in the presence of KL. |

## Target Details

|           |                                                                                                                                                                                 |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt:  | P16092                                                                                                                                                                          |
| Pathways: | RTK Signaling, Fc-epsilon Receptor Signaling Pathway, EGFR Signaling Pathway, Neurotrophin Signaling Pathway, Sensory Perception of Sound, Stem Cell Maintenance, S100 Proteins |

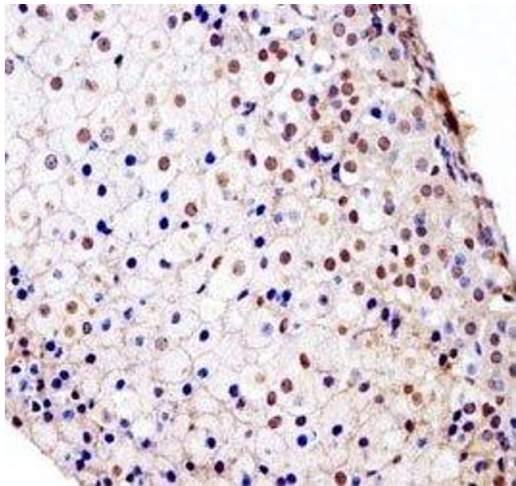
## Application Details

|                    |                                                                                                                                                                       |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Titration of the Fgfr1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50 |
| Restrictions:      | For Research Use only                                                                                                                                                 |

## Handling

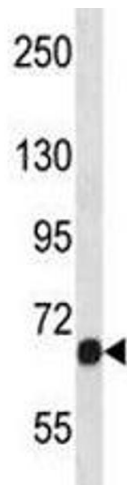
|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Buffer:            | In 1X PBS, pH 7.4, with 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. |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | Aliquot the Fgfr1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.                     |

## Images



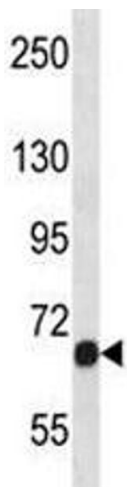
### Immunohistochemistry

**Image 1.** Fgfr1 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded mouse adrenal glands.



**Western Blotting**

**Image 2.** Fgfr1 antibody western blot analysis in NCI-H460 lysate. Predicted molecular weight: 75-160 kDa depending on glycosylation level.



**Western Blotting**

**Image 3.** Fgfr1 antibody western blot analysis in NCI-H460 lysate. Predicted molecular weight: 75-160 kDa depending on glycosylation level.