

## Datasheet for ABIN7638811 **anti-FGF10 antibody**



[Go to Product page](#)

### Overview

|              |                                                                                                        |
|--------------|--------------------------------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                                                 |
| Target:      | FGF10                                                                                                  |
| Reactivity:  | Rat                                                                                                    |
| Host:        | Rabbit                                                                                                 |
| Clonality:   | Polyclonal                                                                                             |
| Conjugate:   | This FGF10 antibody is un-conjugated                                                                   |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP) |

### Product Details

|                   |                                                                                                                                                                                  |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:          | Polyclonal Antibody to Fibroblast Growth Factor 10 (FGF10)                                                                                                                       |
| Immunogen:        | RPB882Ra01 Recombinant Fibroblast Growth Factor 10 (FGF10)                                                                                                                       |
| Isotype:          | IgG                                                                                                                                                                              |
| Specificity:      | The antibody is a rabbit polyclonal antibody raised against FGF10. It has been selected for its ability to recognize FGF10 in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Human, Mouse                                                                                                                                                                     |
| Purification:     | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                           |

### Target Details

|         |       |
|---------|-------|
| Target: | FGF10 |
|---------|-------|

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                   |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | FGF10 ( <a href="#">FGF10 Products</a> )                                                                                                                                                                                                                                                                                          |
| Background:       | Keratinocyte growth factor 2                                                                                                                                                                                                                                                                                                      |
| UniProt:          | <a href="#">P70492</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="#">Stem Cell Maintenance</a> , <a href="#">Tube Formation</a> , <a href="#">Positive Regulation of Response to DNA Damage Stimulus</a> |

## Application Details

|                    |                                                                                                                                                                                                                                                                                                                                     |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Western blotting: 0.5-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.                                                                                                                                                                         |
| Comment:           | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions:      | For Research Use only                                                                                                                                                                                                                                                                                                               |

## Handling

|                    |                                                                                                                                                                 |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                          |
| Concentration:     | 0.47 mg/mL                                                                                                                                                      |
| Buffer:            | PBS, pH 7.4, containing 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                                                                                                                                                    |
| Storage Comment:   | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |