

## Rabbit FGF21 Monoclonal Antibody | anti-FGF21 antibody

FGF21 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA312483</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

FGF21; Monoclonal Antibody; FGF21 Antibody; FGF 21 antibody; FGF-21 antibody; Fgf21 antibody; FGF21\_HUMAN antibody; FGFL antibody; Fibroblast growth factor 21 antibody; PRO10196 antibody; UNQ3115 antibody; anti-FGF21 antibody

### PRODUCT SPECIFICATIONS

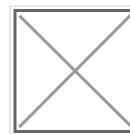
|                                                 |                                                                        |
|-------------------------------------------------|------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                 |
| Reactivity                                      | Human, Mouse, Rat                                                      |
| Clonality                                       | Monoclonal                                                             |
| Clone Number                                    | JA10-97                                                                |
| Purity/Purification                             | ProA affinity purified                                                 |
| Form/Format                                     | 1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide. |
| Applicable Applications for anti-FGF21 antibody | IHC (Immunohistochemistry), WB (Western Blot)                          |
| Antibody Type                                   | Recombinant Antibody                                                   |
| Immunogen                                       | Recombinant protein                                                    |
| Conjugation                                     | Unconjugated                                                           |
| Preparation and Storage                         | Store at -20 degree C.                                                 |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse stomach tissue using anti-FGF21 antibody. Counter stained with hematoxylin.



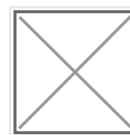
#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast tissue using anti-FGF21 antibody. Counter stained with hematoxylin.



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver cancer tissue using anti-FGF21 antibody. Counter stained with hematoxylin.



#### WB (Western Blot)

Western blot analysis of FGF21 on rat liver cells lysates using anti-FGF21 antibody at 1/1,000 dilution.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-FGF21 antibody | Fibroblast growth factor-1 (FGF-1), also designated acidic FGF, and fibroblast growth factor-2 (FGF-2), also designated basic FGF, are members of a family of growth factors that stimulate proliferation of cells of mesenchymal, epithelial and neuroectodermal origin. Additional members of the FGF family include the oncogenes FGF-3 (Int2) and FGF-4 (hst/Kaposi), FGF-5, FGF-6, FGF-7 (KGF), FGF-8 (AIGF), FGF-9 (GAF) and FGF-10-FGF-23. Members of the FGF family share 30-55% amino acid sequence identity and similar gene structure and are capable of transforming cultured cells when overexpressed in transfected cells. Cellular receptors for FGFs are members of a second multigene family including four tyrosine kinases, designated Flg (FGFR-1), Bek (FGFR-L), TKF and FGFR-3. |
| Product Categories/Family for anti-FGF21 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

NCBI AND UNIPROT INFORMATION

|                                  |                                     |
|----------------------------------|-------------------------------------|
| NCBI GI #                        | 9506597                             |
| NCBI GeneID                      | 26291                               |
| NCBI Accession #                 | NP_061986.1                         |
| NCBI GenBank Nucleotide #        | NM_019113.2                         |
| UniProt Accession #              | Q9NSA1; Q8N683                      |
| Molecular Weight                 | 22,300 Da                           |
| NCBI Official Full Name          | fibroblast growth factor 21         |
| NCBI Official Synonym Full Names | fibroblast growth factor 21         |
| NCBI Official Symbol             | FGF21                               |
| NCBI Protein Information         | fibroblast growth factor 21; FGF-21 |
| UniProt Protein Name             | Fibroblast growth factor 21         |
| UniProt Gene Name                | <b>FGF21</b>                        |
| UniProt Synonym Gene Names       | FGF-21                              |
| UniProt Entry Name               | FGF21_HUMAN                         |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/fgf21-antibody-clone-ja10-97-immunohistochemistry-western-blot-elisa/312483>