

## Rabbit anti-Human FGFR-5 Polyclonal Antibody | anti-FGFR-5 antibody

FGFR-5 antibody

|                               |                       |                            |                                                           |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA304131</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

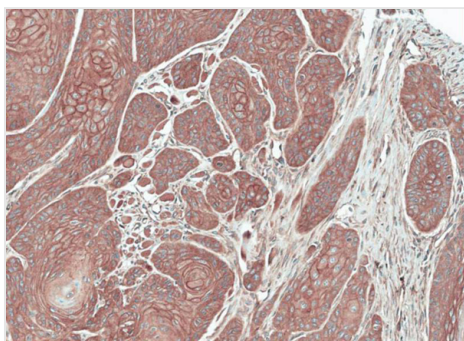
### PRODUCT SYNONYMS

FGFR-5; Polyclonal Antibody; FGFR-5 antibody; anti-FGFR-5 antibody

### PRODUCT SPECIFICATIONS

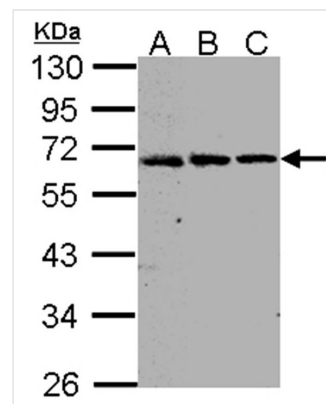
|                                                  |                                                                                                                          |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                   |
| Reactivity                                       | Human                                                                                                                    |
| Clonality                                        | Polyclonal                                                                                                               |
| Purity/Purification                              | Purified by antigen-affinity chromatography.                                                                             |
| Form/Format                                      | Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.           |
| Sequence Length                                  | 504                                                                                                                      |
| Applicable Applications for anti-FGFR-5 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                            |
| Immunogen Type                                   | Recombinant protein                                                                                                      |
| Immunogen Description                            | Recombinant protein fragment contain a sequence corresponding to a region within amino acids 150 and 486 of Human FGFR-5 |
| Target Name                                      | FGFR-5                                                                                                                   |
| Preparation and Storage                          | Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.                  |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Oral CA Cal27 xenograft, using FGFR-5 antibody at 1: 100 dilution.



#### Application Data

Sample(30 ug whole cell lysate)A: 293T B: Hep G2 C: Raji 10% SDS PAGEPrimary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-FGFR-5 antibody | The protein encoded by this gene is a member of the fibroblast growth factor receptor (FGFR) family, where amino acid sequence is highly conserved between members and throughout evolution. FGFR family members differ from one another in their ligand affinities and tissue distribution. A full-length representative protein would consist of an extracellular region, composed of three immunoglobulin-like domains, a single hydrophobic membrane-spanning segment and a cytoplasmic tyrosine kinase domain. The extracellular portion of the protein interacts with fibroblast growth factors, setting in motion a cascade of downstream signals, ultimately influencing mitogenesis and differentiation. A marked difference between this gene product and the other family members is its lack of a cytoplasmic tyrosine kinase domain. The result is a transmembrane receptor that could interact with other family members and potentially inhibit signaling. Multiple alternatively spliced transcript variants encoding the same isoform have been found for this gene. [provided by RefSeq] |
| Product Categories/Family for anti-FGFR-5 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

NCBI AND UNIPROT INFORMATION

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| NCBI GI #                        | 51988912                                         |
| NCBI GeneID                      | 53834                                            |
| NCBI Accession #                 | NP_001004356                                     |
| NCBI GenBank Nucleotide #        | NM_001004356.2                                   |
| Molecular Weight                 | 54,537 Da                                        |
| NCBI Official Full Name          | fibroblast growth factor receptor-like 1         |
| NCBI Official Synonym Full Names | fibroblast growth factor receptor-like 1         |
| NCBI Official Symbol             | FGFRL1                                           |
| NCBI Official Synonym Symbols    | FHFR; FGFR5                                      |
| NCBI Protein Information         | fibroblast growth factor receptor-like 1         |
| UniProt Protein Name             | Fibroblast growth factor receptor-like 1         |
| UniProt Gene Name                | FGFRL1                                           |
| UniProt Synonym Gene Names       | FGFR5; FHFR; FGF receptor-like protein 1; FGFR-5 |
| UniProt Entry Name               | FGRL1_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/polyclonal/fgfr-5-antibody-immunohistochemistry-western-blot-elisa/304131>