

Rabbit FGFR1 Polyclonal Antibody | anti-FGFR1 antibody

FGFR1 Polyclonal Antibody

CATALOG # AAA167273	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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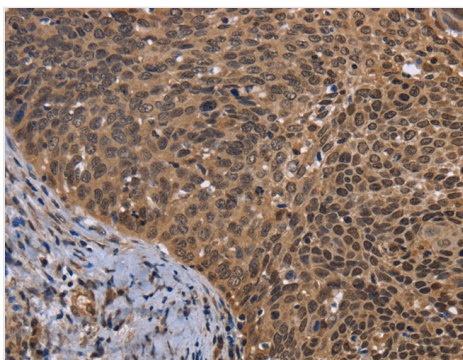
PRODUCT SYNONYMS

FGFR1; Polyclonal Antibody; FGFR1 Polyclonal Antibody; FHFR; FGFR5; anti-FGFR1 antibody

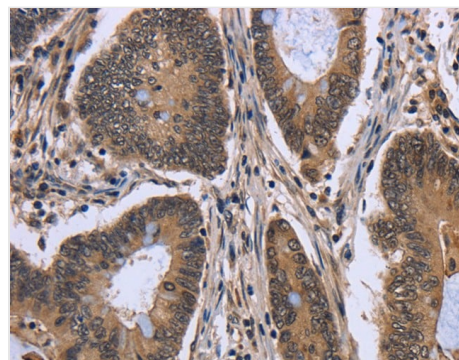
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	504
Applicable Applications for anti-FGFR1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human FGFR1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using FGFR1 Polyclonal Antibody at dilution 1:20



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using FGFR1 Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

Related Product Information for anti-FGFRL1 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	51988914
NCBI GeneID	53834
NCBI Accession #	NP_001004358.1
NCBI GenBank Nucleotide #	NM_001004358.1
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; FGF homologous factor receptor; FGF receptor-like protein 1; FGFR-5; FGFR-like protein; fibroblast growth factor receptor 5
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/fgfr1-antibody-immunohistochemistry-elisa/167273>