

Rabbit anti-Human, Rat FGFR3 Polyclonal Antibody | anti-FGFR3 antibody

Anti-FGFR3 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45504	Rabbit	Human, Rat	Immunocytochemistry, Immunohistochemistry, Western Blot

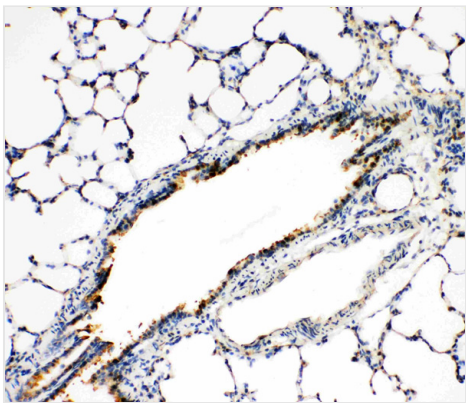
PRODUCT SYNONYMS

FGFR3; Polyclonal Antibody; Anti-FGFR3 antibody; Fibroblast growth factor receptor 3; fibroblast growth factor receptor 3; ACH antibody; CD 333 antibody; CD333 antibody; CD333 antigen antibody; CEK 2 antibody; CEK2 antibody; FGFR 3 antibody; FGFR-3 antibody; FGFR3 antibody; FGFR3_HUMAN antibody; Fibroblast growth factor receptor 3(achondroplasia thanatophoric dwarfism) antibody; Fibroblast growth factor receptor 3 antibody; Heparin binding growth factor receptor antibody; HSGFR3EX antibody; Hydroxyaryl protein kinase antibody; JTK 4 antibody; JTK4 antibody; MFR 3 antibody; SAM 3 antibody; Tyrosine kinase JTK 4 antibody; Tyrosine kinase JTK4 antibody; Z FGFR 3 antibody; anti-FGFR3 antibody

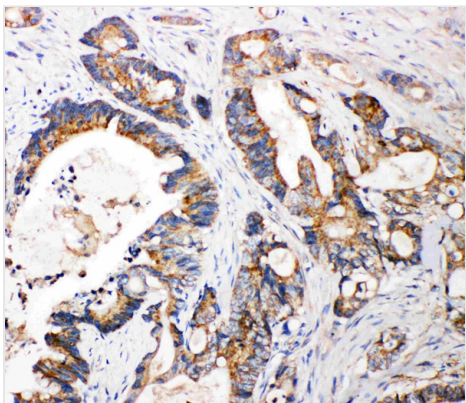
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	806
Applicable Applications for anti-FGFR3 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human FGFR3 (110-129aa RQRLTQRVLCHFVRVTDAP), different from the related rat sequence by two amino acids, and from the related mouse sequence by three amino acids.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ .
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

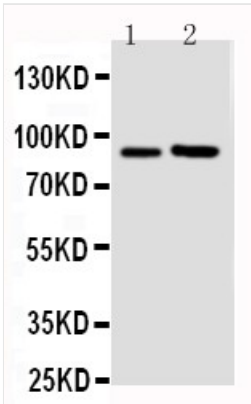
IMAGES



IHC (Immunohistochemisry)
Anti-FGFR3 antibody, AAA45504, IHC(P)IHC(P): Rat Lung Tissue



IHC (Immunohiostchemistry)
Anti-FGFR3 antibody, AAA45504, IHC(P)IHC(P): Human Intestinal Cancer Tissue



WB (Western Blot)
Anti-FGFR3 antibody, AAA45504, Western blottingLane 1: U87 Cell LysateLane 2: SGC Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-FGFR3 antibody	Description: Rabbit IgG polyclonal antibody for Fibroblast growth factor receptor 3(FGFR3) detection. Tested with WB, IHC-P, ICC in Human, Rat. Background: Fibroblast growth factor receptor 3, also known as CD333, is a protein that in humans is encoded by the FGFR3 gene. This gene encodes a member of the fibroblast growth factor receptor(FGFR) family, with its amino acid sequence being highly conserved between members and among divergent species. The FGFR3 gene is mapped to the HD region on chromosome 4p16.3. The extracellular portion of the protein interacts with fibroblast growth factors, setting in motion a cascade of downstream signals, ultimately influencing mitogenesis and differentiation. This particular family member binds acidic and basic fibroblast growth hormone and plays a role in bone development and maintenance. Mutations in this gene lead to craniosynostosis and multiple types of skeletal dysplasia.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	120050
NCBI GeneID	2261
UniProt Accession #	P22607; Q14308; Q16294; Q16608; Q59FL9; D3DVP9; D3DVQ0
NCBI Official Full Name	Fibroblast growth factor receptor 3
NCBI Official Synonym Full Names	fibroblast growth factor receptor 3
NCBI Official Symbol	FGFR3

NCBI Official Synonym Symbols	ACH; CEK2; JTK4; CD333; HSGFR3EX
NCBI Protein Information	fibroblast growth factor receptor 3; FGFR-3; tyrosine kinase JTK4; hydroxyaryl-protein kinase; fibroblast growth factor receptor 3 variant 4
UniProt Protein Name	Fibroblast growth factor receptor 3
UniProt Gene Name	FGFR3
UniProt Synonym Gene Names	JTK4; FGFR-3
UniProt Entry Name	FGFR3_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/fgfr3-antibody-immunocytochemistry-immunohistochemistry-western-blot-elisa/45504>