

Rabbit FGFR3 Polyclonal Antibody | anti-FGFR3 antibody

FGFR3 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313178	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

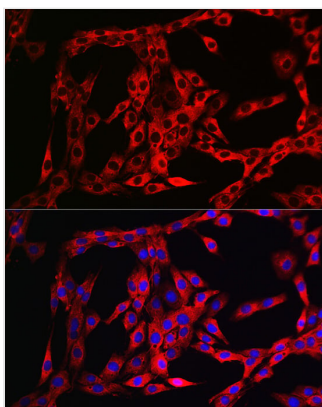
PRODUCT SYNONYMS

FGFR3; Polyclonal Antibody; FGFR3 Rabbit Polyclonal Antibody; ACH; CD333; CEK2; HSGFR3EX; JTK4; anti-FGFR3 antibody

PRODUCT SPECIFICATIONS

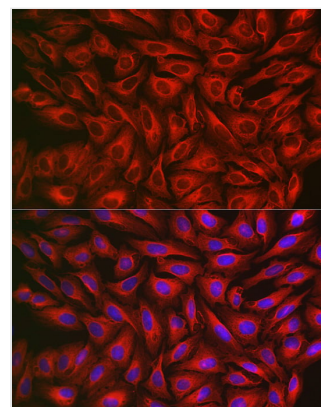
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-FGFR3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human FGFR3 (NP_000133.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



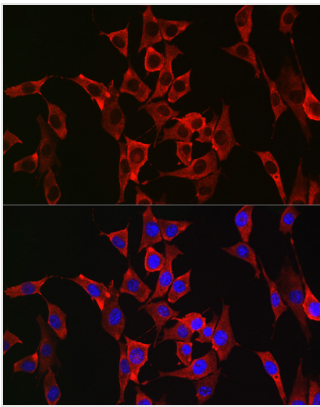
IF (Immunofluorescence)

Immunofluorescence analysis of PC-12 cells using FGFR3 Rabbit pAb.



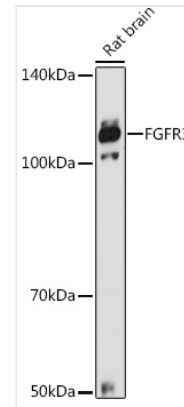
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using FGFR3 Rabbit pAb.



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using FGFR3 Rabbit pAb.



WB (Western Blot)

Western blot analysis of extracts of Rat brain, using FGFR3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-FGFR3 antibody

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. 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. 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. Three alternatively spliced transcript variants that encode different protein isoforms have been described.

Product Categories/Family for anti-FGFR3 antibody

[Primary Antibody](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503711
NCBI GeneID	2261
NCBI Accession #	NP_000133.1
NCBI GenBank Nucleotide #	NM_000142.4
UniProt Accession #	P22607; Q14308; Q16294; Q16608; Q59FL9; D3DVP9; D3DVQ0
Molecular Weight	87,710 Da
NCBI Official Full Name	fibroblast growth factor receptor 3 isoform 1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/fgr3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313178>