

Rabbit anti-Human FGFR1 Monoclonal Antibody | anti-FGFR1 antibody

FGFR1 Antibody

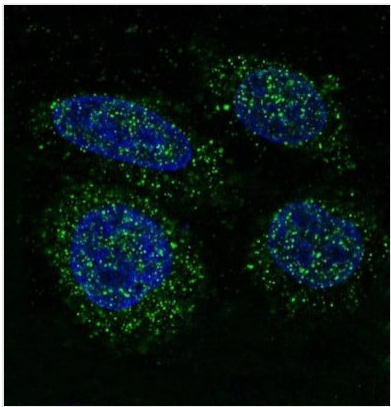
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312344	Rabbit	Human	Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

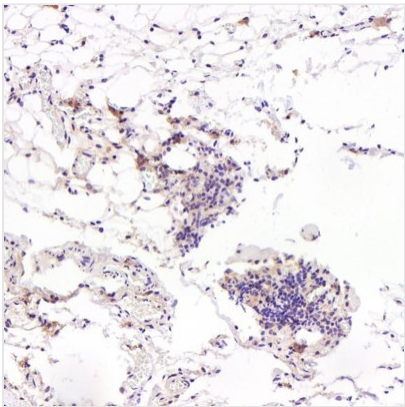
FGFR1; Monoclonal Antibody; FGFR1 Antibody; Basic fibroblast growth factor receptor 1 antibody; bFGF-R-1 antibody; BFGFR antibody; CD331 antibody; CEK antibody; FGFR antibody; FGFR 1 antibody; FGFR-1 antibody; FGFR1 antibody; FGFR1/PLAG1 fusion antibody; FGFR1_HUMAN antibody; fibroblast growth factor receptor 1 antibody; FLG antibody; FLT-2 antibody; FLT2 antibody; Fms-like gene antibody; Fms-like tyrosine kinase 2 antibody; fms-related tyrosine kinase 2 antibody; HBGFR antibody; heparin-binding growth factor receptor antibody; HH2 antibody; HRTFDS antibody; hydroxyaryl-protein kinase antibody; KAL2 antibody; N-SAM antibody; OGD antibody; Proto-oncogene c-Fgr antibody; anti-FGFR1 antibody

PRODUCT SPECIFICATIONS

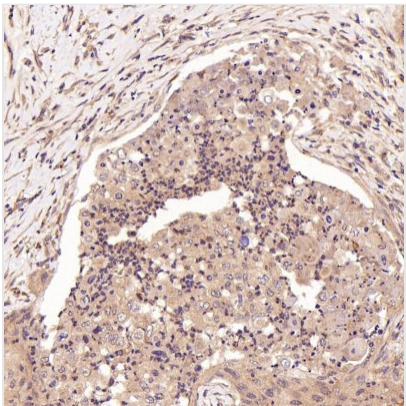
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	SD08-25
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Concentration	2 mg/ml (varies by lot)
Applicable Applications for anti-FGFR1 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	A synthesized peptide derived from human FGFR1
Preparation and Storage	Store at 4 degree C for short term. Store at -20 degree C for long term. Avoid freeze/thaw cycle.



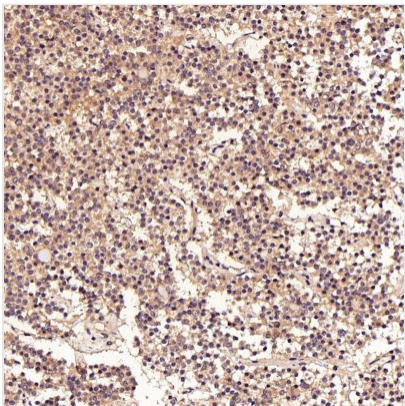
IF (Immunofluorescence)
Immunofluorescent analysis of HeLa cells, using FGFR1 Antibody



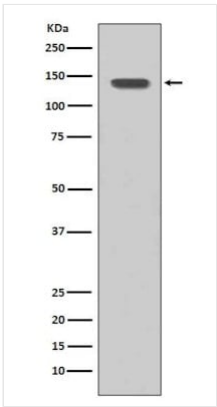
IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Rat pancreas, using the Antibody at 1:50 dilution.



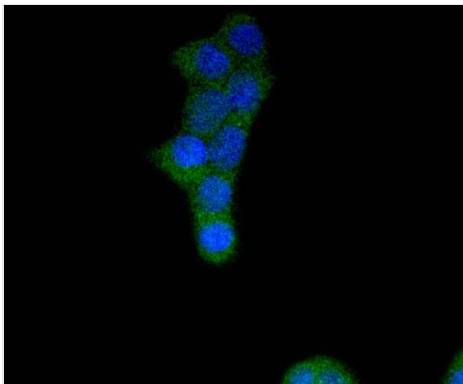
IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human thymoma, using the Antibody at 1:50 dilution.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human pituitary tumor, using the Antibody at 1:50 dilution.



WB (Western Blot)
Western blot analysis of FGFR1 expression in SH-SY5Y cell lysate.



ICC (Immunocytochemistry)
ICC staining FGFR1 in 293T cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

ADDITIONAL INFORMATION

Related Product Information for anti-FGFR1 antibody	Acidic and basic fibroblast growth factors (FGFs) are members of a family of multifunctional polypeptide growth factors that stimulate proliferation of cells of mesenchymal, epithelial and neuroectodermal origin. Like other growth factors, FGFs act by binding and activating specific cell surface receptors. These include the Flg receptor (FGFR-1), the Bek receptor (FGFR-2), FGFR-3, FGFR-4, FGFR-5 and FGFR-6. These receptors usually contain an extracellular ligand-binding region containing three immunoglobulin-like domains, a transmembrane domain and a cytoplasmic tyrosine kinase domain. The gene encoding human Flg maps to chromosome 8p12 and is alternatively spliced to produce several isoforms. Mutations in Flg are associated with Pfeiffer syndrome (a skeletal disorder characterized by craniosynostosis with deviation and enlargement of the thumbs and great toes), brachymesophalangy with phalangeal ankylosis and a varying degree of soft tissue syndactyly. The Flg gene is also involved in chromosomal translocations with ZNF198, CEP110 and FOP, which may lead to stem cell leukemia lymphoma (SCLL).
Product Categories/Family for anti-FGFR1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	291327489
NCBI GeneID	2260
NCBI Accession #	NP_001167534.1
NCBI GenBank Nucleotide #	NM_001174063.1
UniProt Accession #	P11362; P17049; Q02063; Q02065; Q14306; Q14307; Q53H63; Q59H40; Q5BJG2; A8K6T9; A8K8V5; C1KBH8
Molecular Weight	Calculated MW: 92 kDa SDS-PAGE MW: 120, 140 kDa
NCBI Official Full Name	fibroblast growth factor receptor 1 isoform 10
NCBI Official Synonym Full Names	fibroblast growth factor receptor 1
NCBI Official Symbol	FGFR1
NCBI Official Synonym Symbols	CEK; FLG; HH2; OGD; FLT2; KAL2; BFGFR; CD331; FGFBR; FLT-2; HBGFR; N-SAM; FGFR-1; bFGF-R-1
NCBI Protein Information	fibroblast growth factor receptor 1; FGFR1/PLAG1 fusion; proto-oncogene c-Fgr; FMS-like tyrosine kinase 2; hydroxyaryl-protein kinase; fms-related tyrosine kinase 2; heparin-binding growth factor receptor; basic fibroblast growth factor receptor 1
UniProt Protein Name	Fibroblast growth factor receptor 1
UniProt Gene Name	FGFR1
UniProt Synonym Gene Names	BFGFR; CEK; FGFBR; FLG; FLT2; HBGFR; FGFR-1; BFGFR; bFGF-R-1; FLT-2
UniProt Entry Name	FGFR1_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://stage.aaabiotech.com/monoclonal/fgr1-antibody-clone-sd08-25-immunohistochemistry-immunofluorescence-immunocytochemistry-western-blot-elisa/312344>