

Rabbit FGFR1 Polyclonal Antibody | anti-FGFR1 antibody

Phospho-FGFR1 (Tyr766) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA321513	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

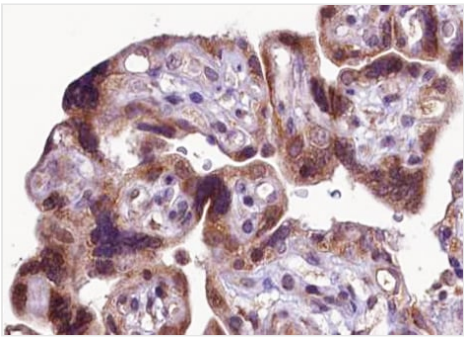
PRODUCT SYNONYMS

FGFR1; Polyclonal Antibody; Phospho-FGFR1 (Tyr766) Antibody; Basic fibroblast growth factor receptor 1; bFGF-R-1; BFGFR; CD331; CEK; FGFBR; FGFR 1; FGFR-1; FGFR1/PLAG1 fusion; FGFR1_HUMAN; fibroblast growth factor receptor 1; FLG; FLT-2; FLT2; Fms-like gene; Fms-like tyrosine kinase 2; fms-related tyrosine kinase 2; HBGFR; heparin-binding growth factor receptor; HH2; HRTFDS; hydroxyaryl-protein kinase; KAL2; N-SAM; OGD; Proto-oncogene c-Fgr; anti-FGFR1 antibody

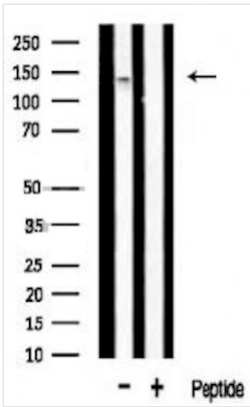
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Phospho-FGFR1 (Tyr766) antibody detects endogenous levels of FGFR1 only when phosphorylated at Tyrosine 766
Purity/Purification	From purified rabbit serum by affinity purification via sequential chromatography on phospho-and non-phospho-peptide affinity columns.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	820
Applicable Applications for anti-FGFR1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human FGFR1 around the phosphorylation site of Tyrosine 766.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

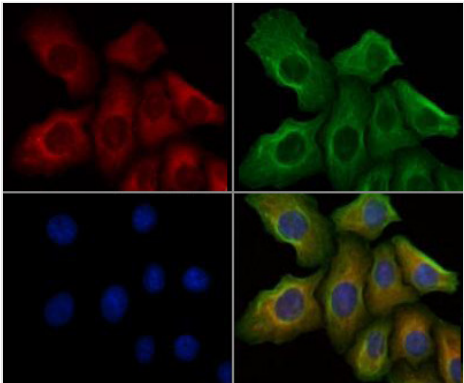
IMAGES



IHC (Immunohistochemistry)
AAA321513 at 1/100 staining human Placenta tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of FGFR1 phosphorylation expression in rat kidney tissue lysates, The lane on the right is treated with the antigen-specific peptide.



IF (Immunofluorescence)
AAA321513 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-FGFR1 antibody	Description: The protein encoded by this gene is a member of the fibroblast growth factor receptor 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.
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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	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; ECCL; FLT2; KAL2; BFGFR; CD331; FGFBR; FLT-2; HBGFR; N-SAM; FGFR-1; HRTFDS; bFGF-R-1
NCBI Protein Information	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

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-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/321513>