

FGFR1 Antibody | anti-FGFR1 antibody

FGFR1 (Phospho-Tyr654) Antibody

CATALOG # AAA267425	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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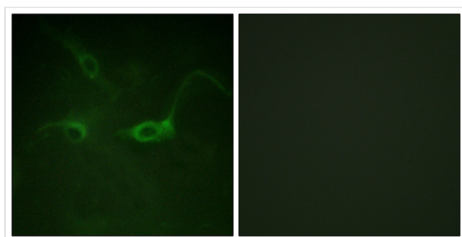
PRODUCT SYNONYMS

FGFR1; FGFR1 (Phospho-Tyr654) Antibody; EC 2.7.10.1; FGFR; FGFR-1; FGR1; FLG; FLT2; Fms-like tyrosine kinase-2; MFR; bFGF-R; c-fgr; kinase FGFR1; anti-FGFR1 antibody

PRODUCT SPECIFICATIONS

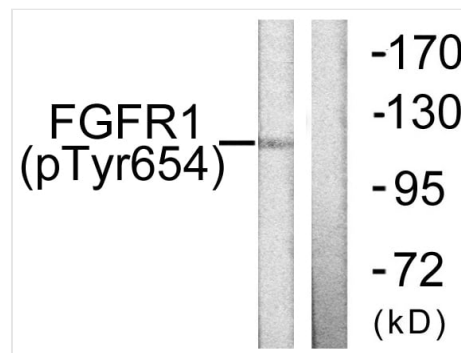
Reactivity	Human, Mouse, Rat
Specificity	FGFR1 (Phospho-Tyr654) antibody detects endogenous levels of FGFR1 only when phosphorylated at tyrosine 654.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	820
Applicable Applications for anti-FGFR1 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human FGFR1 around the phosphorylation site of tyrosine 654 (D-Y-YP-K-K).
All Sites	Human: Tyr654 Mouse: Tyr654 Rat: Tyr561
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

P-peptide-+ Western blot analysis of extracts from 293 cells, treated with Insulin (0.01U/ml, 15mins), using FGFR1 (Phospho-Tyr654) antibody. Immunofluorescence analysis of COS7 cells, using FGFR1 (Phospho-Tyr654) antibody.



Application Data

ADDITIONAL INFORMATION

References	Chitta S. Kasyapa, Blood, May 2006; 107: 3693-3699. Benoit Rousseau, Cancer Res., Apr 2004; 64: 2490-2495. Takayuki Nakayama, Blood, Feb 2007; 109: 1363-1372.
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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	95,344 Da
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; FGFR; 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; FGFR; 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/human-mouse-rat-antibody/fgr1/267425>