

Rabbit FGFR4 Antibody | anti-FGFR4 antibody

FGFR4 (Phospho-Tyr642) Antibody

CATALOG # AAA17975	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, ELISA
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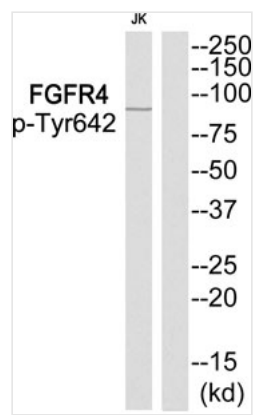
PRODUCT SYNONYMS

FGFR4; FGFR4 (Phospho-Tyr642) Antibody; Fibroblast growth factor receptor 4; FGFR-4; EC=2.7.10.1; CD_antigen=CD334; anti-FGFR4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Specificity	FGFR4 (Phospho-Tyr642) antibody detects endogenous levels of FGFR4 only when phosphorylated at tyrosine 642
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	Phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	734
Applicable Applications for anti-FGFR4 antibody	WB (Western Blot), ELISA
Application Notes	WB: 1:500~1:1000 ELISA: 1:10000
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human FGFR4 around the phosphorylation site of tyrosine 642.
All Sites	Human: Tyr642 Mouse: Tyr639 Rat: Tyr640
Preparation and Storage	Store at -20°C for 1 year.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from JurKat cells, using FGFR4 (Phospho-Tyr642) antibody. P-Peptide: - (Lane 1) + (Lane 2)

ADDITIONAL INFORMATION

Product Categories/Family for anti-FGFR4 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Partanen J.M., EMBO J. 10:1347-1354(1991) [PubMed: 1709094]. Ron D., J. Biol. Chem. 268:5388-5394(1993) [PubMed: 7680645]. Takaishi S., Biochem. Biophys. Res. Commun. 267:658-662(2000) [PubMed: 10631118].

NCBI AND UNIPROT INFORMATION

NCBI GI #	634743314
NCBI GeneID	2264
NCBI Accession #	NP_001278909.1
NCBI GenBank Nucleotide #	NM_001291980.1
UniProt Accession #	P22455; O43785; Q14309; Q71TW8; Q8TDA0; Q96KE5; G3JVM2; G3JVM5; G3JVM7; G3JVM9
NCBI Official Full Name	fibroblast growth factor receptor 4 isoform 3
NCBI Official Synonym Full Names	fibroblast growth factor receptor 4
NCBI Official Symbol	FGFR4
NCBI Official Synonym Symbols	TKF; JTK2; CD334
NCBI Protein Information	fibroblast growth factor receptor 4
UniProt Protein Name	Fibroblast growth factor receptor 4
UniProt Gene Name	FGFR4
UniProt Synonym Gene Names	JTK2; TKF; FGFR-4

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.