

Rabbit Fibroblast growth factor receptor 4 Polyclonal Antibody | anti-FGFR4 antibody

Anti-FGFR4 Antibody

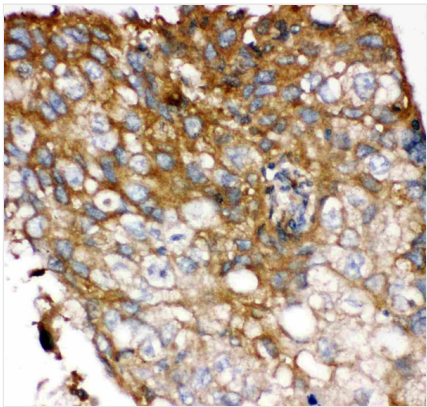
CATALOG # AAA46023	HOST Rabbit	REACTIVITY Human. No cross reactivity with other proteins.	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

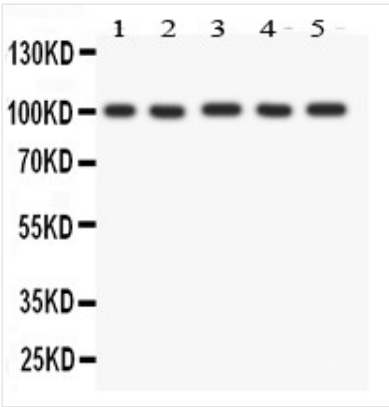
Fibroblast growth factor receptor 4; Polyclonal Antibody; Anti-FGFR4 Antibody; CD 334 antibody; CD334 antibody; CD334 antigen antibody; fc13h 10 antibody; fc13h10 antibody; Fgfr 4 antibody; FGFR-4 antibody; Fgfr4 antibody; FGFR4_HUMAN antibody; Fibroblast growth factor receptor 4 antibody; Hydroxyaryl protein kinase antibody; JTK 2 antibody; JTK2 antibody; MGC20292 antibody; Protein tyrosine kinase antibody; TKF antibody; Tyrosine kinase related to fibroblast growth factor receptor antibody; Tyrosylprotein kinase antibody; fibroblast growth factor receptor 4; anti-FGFR4 antibody

PRODUCT SPECIFICATIONS

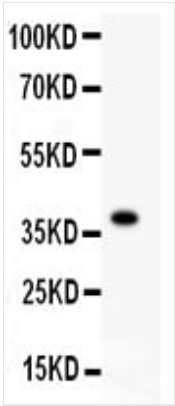
Host	Rabbit
Reactivity	Human. No cross reactivity with other proteins.
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3.
Sequence Length	734
Applicable Applications for anti-FGFR4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Immunogen	E.coli-derived human FGFR4 recombinant protein (Position: L22-H206). Human FGFR4 shares 86% and 84% amino acid (aa) sequences identity with mouse and rat FGFR4, respectively.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.



IHC (Immunohistochemisry)
Anti- FGFR4 antibody, AAA46023, IHC(P)IHC(P): Human Lung Cancer Tissue



WB (Western Blot)
Anti- FGFR4 antibody, AAA46023, Western blottingAll lanes: Anti FGFR4 (AAA46023) at 0.5ug/mlLane 1: HELA Whole Cell Lysate at 40ugLane 2: PANC Whole Cell Lysate at 40ugLane 3: SGC Whole Cell Lysate at 40ugLane 4: COLO320 Whole Cell Lysate at 40ugLane 5: SW620 Whole Cell Lysate at 40ugPredicted bind size: 88KDObserved bind size: 100KD



WB (Western Blot)
Anti- FGFR4 antibody, AAA46023, Western blottingAll lanes: Anti FGFR4 (AAA46023) at 0.5ug/mlWB: Recombinant Human FGFR4 Protein 0.5ngPredicted bind size: 39KDObserved bind size: 39KD

ADDITIONAL INFORMATION

Related Product Information for anti-FGFR4 antibody	Description: Rabbit IgG polyclonal antibody for Fibroblast growth factor receptor 4(FGFR4) detection. Tested with WB, IHC-P in Human. Background: FGFR4(Fibroblast growth factor receptor 4), also known as CD334, is a protein that in humans is encoded by the FGFR4 gene. It is mapped to 5q35.2. 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. The extracellular portion of the protein interacts with fibroblast growth factors, setting in motion a cascade of downstream signals, ultimately influencing mitogenesis and differentiation. It is overexpressed in gynecological tumor samples, suggesting a role in breast and ovarian tumorigenesis.
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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; AAB25788

Molecular Weight	64,640 Da
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; tyrosylprotein kinase; protein-tyrosine kinase; hydroxyaryl-protein kinase; tyrosine kinase related to fibroblast growth factor receptor
UniProt Protein Name	Fibroblast growth factor receptor 4
UniProt Gene Name	FGFR4
UniProt Synonym Gene Names	JTK2; TKF; FGFR-4
UniProt Entry Name	FGFR4_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fibroblast-growth-factor-receptor-4-antibody-immunohistochemistry-western-blot-elisa/46023>