

Rabbit anti-Human FGF2/Basic FGF Polyclonal Antibody | anti-FGF2 antibody

Anti-FGF2/Basic FGF Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162247	Rabbit	Human	Western Blot, Neutralization Assay, Immunohistochemistry, ELISA

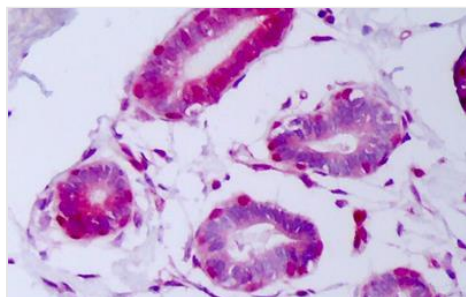
PRODUCT SYNONYMS

FGF2/Basic FGF; Polyclonal Antibody; Anti-FGF2/Basic FGF Antibody; Mouse Monoclonal (IgG1; k) to Bovine FGF2/Basic FGF; FGF2; Basic fibroblast growth factor; FGFB; Fibroblast growth factor 2; FGF-2; Prostatropin; BFGF; HBGF-2; anti-FGF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human FGF-basic
Purity/Purification	Immunoaffinity Purified
Form/Format	Lyophilized from PBS, pH 7.2
Sequence Length	288
Applicable Applications for anti-FGF2 antibody	WB (Western Blot), NTRL (Neutralization Assay), IHC (Immunohistochemistry), ELISA
Immunogen	E Coli derived recombinant Human FGF-basic.
Conjugation	Unconjugated
Resuspension Liquid	Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.
Preparation and Storage	Store Lyophilized at room temperature up to 1 month. Reconstituted for up to two weeks at 2-8 degree C. Aliquot and freeze at -20 degree C for long term storage. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Anti-FGF2/BFGF antibody IHC of human breast, myoepithelium. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-FGF2 antibody	FGF2/Basic FGF is a member of the fibroblast growth factor (FGF)family. FGF family members bind heparin and possess broad mitogenic and angiogenic activities. This protein has been implicated in diversebiological processes, such as limb and nervous system development, wound healing, and tumor growth.
Product Categories/Family for anti-FGF2 antibody	HBGF

NCBI AND UNIPROT INFORMATION

NCBI GI #	153285461
NCBI GeneID	2247
NCBI Accession #	NP_001997.5
NCBI GenBank Nucleotide #	NM_002006.5
UniProt Accession #	P09038; O00527; P78443; Q16443; Q5PY50; Q7KZ11; Q7KZ72; Q9UC54; Q9UCS5; Q9UCS6; A4LBB8
Molecular Weight	21,203 Da
NCBI Official Full Name	fibroblast growth factor 2 isoform 34 kDa
NCBI Official Synonym Full Names	fibroblast growth factor 2
NCBI Official Symbol	FGF2
NCBI Official Synonym Symbols	BFGF; FGFB; FGF-2; HBGF-2
NCBI Protein Information	fibroblast growth factor 2
UniProt Protein Name	Fibroblast growth factor 2
UniProt Gene Name	FGF2
UniProt Synonym Gene Names	FGFB; FGF-2; bFGF; HBGF-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://www.aaabiotech.com/polyclonal/fgf2-basic-fgf-antibody-western-blot-neutralization-assay-immunohistochemistry-elisa/162247>