

Rabbit FGF10 Polyclonal Antibody | anti-FGF10 antibody

FGF10 Antibody

CATALOG # AAA31123	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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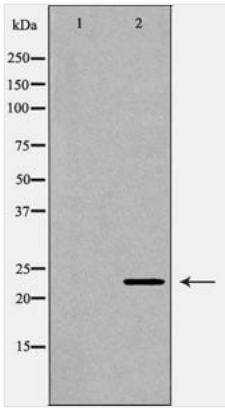
PRODUCT SYNONYMS

FGF10; Polyclonal Antibody; FGF10 Antibody; BB213776; fd11d03; FGF 10; FGF-10; FGF10_HUMAN; Fibroblast growth factor 10; Keratinocyte growth factor 2; KGF 2; Produced by fibroblasts of urinary bladder lamina propria; wu:fd11d03; zgc:109774; anti-FGF10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	FGF10 antibody detects endogenous levels of total FGF10
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid; Supplied in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	208
Applicable Applications for anti-FGF10 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB 1:500-1:2000* IHC 1:50-1:200 *IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween20 at 4 degree C with gentle shaking, overnight. The optimal dilutions should be determined by the end user.
Immunogen	A synthesized peptide derived from human FGF10, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of lung1 lysate using FGF10 antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-FGF10 antibody	The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. This protein exhibits mitogenic activity for keratinizing epidermal cells, but essentially no activity for fibroblasts, which is similar to the biological activity of FGF7. Studies of the mouse homolog of suggested that this gene is required for embryonic epidermal morphogenesis including brain development, lung morphogenesis, and initiation of lim bud formation. This gene is also implicated to be a primary factor in the process of wound healing.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758360
NCBI GeneID	2255
NCBI Accession #	NP_004456.1
NCBI GenBank Nucleotide #	NM_004465.1
UniProt Accession #	O15520; Q6FHR3; Q6FHT6; Q96P59; C7FDY0
Molecular Weight	23kDa
NCBI Official Full Name	fibroblast growth factor 10
NCBI Official Synonym Full Names	fibroblast growth factor 10
NCBI Official Symbol	FGF10
NCBI Protein Information	fibroblast growth factor 10
UniProt Protein Name	Fibroblast growth factor 10
UniProt Gene Name	FGF10
UniProt Synonym Gene Names	FGF-10

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.