

Rabbit FGF10 Polyclonal Antibody | anti-FGF10 antibody

FGF10 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284809	Rabbit	Human, mouse (Predicted Reactivity: Rat)	Immunohistochemistry, ELISA, Western Blot

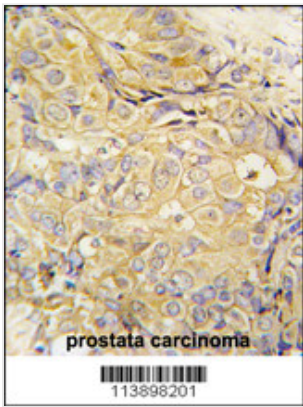
PRODUCT SYNONYMS

FGF10; Polyclonal Antibody; FGF10 Antibody (C-term); Fibroblast growth factor 10; FGF-10; Keratinocyte growth factor 2; anti-FGF10 antibody

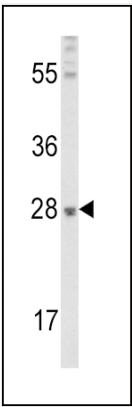
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FGF10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 136-165 amino acids from the C-terminal region of human FGF10.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	136-165
Sequence Length	208
Applicable Applications for anti-FGF10 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human prostata carcinoma tissue reacted with FGF10 antibody (C-term) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of FGF10 Antibody (C-term) in mouse lung tissue lysates (35ug/lane). FGF10 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-FGF10 antibody	FGF10 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 protein is also implicated to be a primary factor in the process of wound healing.
Product Categories/Family for anti-FGF10 antibody	Cancer; Cardiovascular; Signal transduction
References	Nomura,S., Br. J. Cancer 99 (2), 305-313 (2008) Belleudi,F., Traffic 8 (12), 1854-1872 (2007) Igarashi,M., J. Biol. Chem. 273 (21), 13230-13235 (1998)

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	23436
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fgf10-antibody-immunohistochemistry-western-blot-elisa/284809>