

Goat FGF5 Polyclonal Antibody | anti-FGF5 antibody

Goat Polyclonal to Human FGF5

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52483	Goat	Chimpanzee, Gorilla, Human, Orangutan	ELISA, Western Blot, Immunohistochemistry

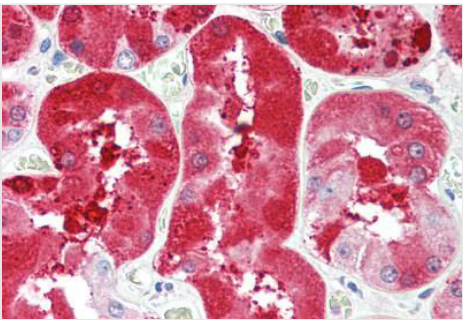
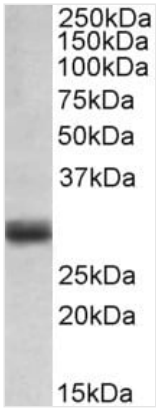
PRODUCT SYNONYMS

FGF5; Polyclonal Antibody; Goat Polyclonal to Human FGF5; Anti-FGF5 Antibody (C-Terminus) IHC-plus; FGF-5; HBGF-5; Smag-82; Fibroblast growth factor 5; Human FGF5; anti-FGF5 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Chimpanzee, Gorilla, Human, Orangutan
Clonality	Polyclonal
Specificity	Human FGF5. This antibody is expected to recognize reported isoform 1 (NP_004455.2) only.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	268
Applicable Applications for anti-FGF5 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-PLSAPRKNTNSVK from the C-terminus of human FGF5 (NP_004455.2; NP_149134.1). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan (100%); Gibbon, Monkey (92%).
Immunogen Type	Synthetic peptide
Immunogen	FGF5 antibody was raised against synthetic peptide C-PLSAPRKNTNSVK from the C-terminus of human FGF5 (NP_004455.2; NP_149134.1). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan (100%); Gibbon, Monkey (92%).
Antigen Modification	C-Terminus
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-FGF5 antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

WB (Western Blot)
FGF5 antibody (0.1 ug/ml) staining of Human Placenta lysate (35 ug protein in RIPA buffer).
Primary incubation was 1 hour. Detected by chemiluminescence.

ADDITIONAL INFORMATION

Product Categories/Family for anti-FGF5 antibody	Family: HBGF
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NCBI AND UNIPROT INFORMATION

NCBI GI #	73486655
NCBI GeneID	2250
NCBI Accession #	NP_004455.2
NCBI GenBank Nucleotide #	NM_004464.3
UniProt Accession #	P12034; O75846; Q3Y8M3; Q8NF90; B2R554
Molecular Weight	13,006 Da
NCBI Official Full Name	fibroblast growth factor 5 isoform 1
NCBI Official Synonym Full Names	fibroblast growth factor 5
NCBI Official Symbol	FGF5
NCBI Official Synonym Symbols	HBGF-5; TCMGLY; Smag-82
NCBI Protein Information	fibroblast growth factor 5; heparin-binding growth factor 5
UniProt Protein Name	Fibroblast growth factor 5
UniProt Gene Name	FGF5
UniProt Synonym Gene Names	FGF-5; HBGF-5
UniProt Entry Name	FGF5_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/fgf5-antibody-western-blot-immunohistochemistry-elisa/52483>