

Rabbit anti-Human FGF5 Polyclonal Antibody | anti-FGF5 antibody

Anti-FGF5 Antibody, Rabbit Polyclonal

CATALOG # AAA254390	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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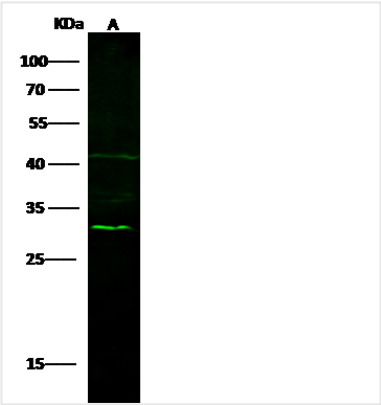
PRODUCT SYNONYMS

FGF5; Polyclonal Antibody; Anti-FGF5 Antibody; Rabbit Polyclonal; FGF5 Antibody; Rabbit PAb; Antigen Affinity Purified; fibroblast growth factor 5; Anti-HBGF-5 Antibody; Anti-Smag-82 Antibody; Anti-TCMGLY Antibody; anti-FGF5 antibody

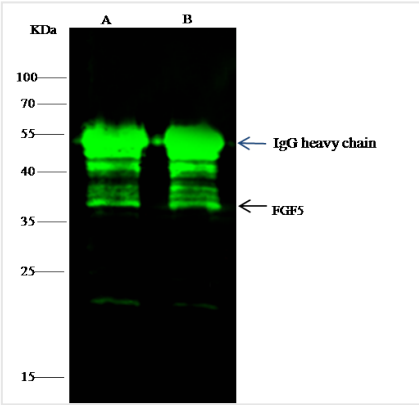
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human FGF5
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-FGF5 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the C-terminus of the Human FGF5
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human FGF5, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)
Anti-FGF5 rabbit polyclonal antibody at 1:500 dilutionLane A: Jurkat Whole Cell LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.Developed using the Odyssey technique.Performed under reducing conditions.Predicted band size:29 kDaObserved band size:29 kDa



IP (Immunoprecipitation)
FGF5 was immunoprecipitated using:Lane A:0.5 mg Jurkat Whole Cell LysateLane B:0.5 mg HeLa Whole Cell Lysate0.5 uL anti-FGF5 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein G.Primary antibody:Anti-FGF5 rabbit polyclonal antibody,at 1:500 dilutionSecondary antibody:Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilutionDeveloped using the odssey technique.Performed under reducing conditions.Predicted band size: 29 kDaObserved band size: 29 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-FGF5 antibody	Fibroblast growth factor 5 (FGF5) is a secreted signaling protein. FGF5 is expressed in the mesenchyme and skeletal muscle of developing and adult mouse limbs. FGF5 acts as a mitogen to stimulate the proliferation of mesenchymal fibroblasts that contribute to the formation of connective tissues such as the perichondrium, and inhibits the development of differentiated skeletal muscle. Fibroblast growth factor 5 (FGF5) regulates hair length in humans and a variety of other animals. Human aortic endothelial cells (HAECs) have greater angiogenic potential through FGF2 and FGF5 upregulation and could be a compatible endothelial cell type to achieve robust angiogenesis.
Product Categories/Family for anti-FGF5 antibody	Early Mesodermal Lineage Markers

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
UniProt Protein Name	Fibroblast growth factor 5
UniProt Gene Name	FGF5
UniProt Synonym Gene Names	FGF-5; HBGF-5

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-immunoprecipitation-western-blot-elisa/254390>