

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

MYDGF Antibody

CATALOG # AAA119762	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

MYDGF; Polyclonal Antibody; MYDGF Antibody; Interleukin-25; IL-25; Stromal cell-derived growth factor SF201; C19orf10; IL25; anti-MYDGF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	173
Applicable Applications for anti-MYDGF antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Myeloid-derived growth factor protein (32-173aa)
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



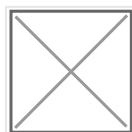
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human pancreas tissue AAA119762 at dilution 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA119762 at dilution 1:100



WB (Western Blot)

Western blot All lanes: MYDGF antibody at 9ug/ml + MCF-7 whole cell lysate Secondary Goat polyclonal to rabbit at 1/10000 dilution Predicted band size: 19kDa Observed band size: 19kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MYDGF antibody	Bone marrow-derived monocyte and paracrine-acting protein that promotes cardiac myocyte survival and adaptive angiogenesis for cardiac protection and/or repair after myocardial infarction (MI). Stimulates endothelial cell proliferation through a MAPK1/3-, STAT3- and CCND1-mediated signaling pathway. Inhibits cardiac myocyte apoptosis in a PI3K/AKT-dependent signaling pathway (By similarity). Involved in endothelial cell proliferation and angiogenesis (PubMed:25581518).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33457348
NCBI GeneID	56005
NCBI Accession #	NP_061980.1
NCBI GenBank Nucleotide #	NM_019107.3
UniProt Accession #	Q969H8; O75256; O75272; Q9BTK7; Q9NP69; D6W628
Molecular Weight	18,795 Da
NCBI Official Full Name	myeloid-derived growth factor
NCBI Official Synonym Full Names	myeloid-derived growth factor
NCBI Official Symbol	MYDGF
NCBI Official Synonym Symbols	IL25; IL27; SF20; IL27w; C19orf10; R33729_1; EUROIMAGE1875335
NCBI Protein Information	myeloid-derived growth factor
UniProt Protein Name	Myeloid-derived growth factor
UniProt Gene Name	MYDGF
UniProt Synonym Gene Names	IL-25
UniProt Entry Name	MYDGF_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/mydgf-antibody-immunohistochemistry-western-blot-elisa/119762>