

Rabbit anti-Human, Rat GDF8 / Myostatin Polyclonal Antibody | anti-GDF8 antibody

GDF8 / Myostatin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75877	Rabbit	Human, Rat	Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA

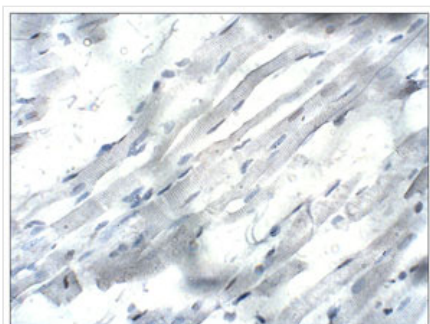
PRODUCT SYNONYMS

GDF8 / Myostatin; Polyclonal Antibody; GDF8 / Myostatin Antibody; GDF 8; Growth differentiation factor 8; MSLHP; MSTN; myostatin; OTTHUMP00000163498 antibody; anti-GDF8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified Immunoglobulins
Concentration	0.68 mg/ml IgG in antibody stabilization buffer (varies by lot)
Sequence Length	375
Applicable Applications for anti-GDF8 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide taken within amino acid region 325-375 on human Myostatin.
Volume	200 uL
Preparation and Storage	-20°C for long term storage

IMAGES



Rat Heart- GDF8
Primary Antibody: 1:50 dilution in IHC Blocking Buffer.
DAB (brown) staining and Hematoxylin QS (blue) counterstain.
40X magnification on Leica DM4000B. FFPE section.

IHC (Immunohistochemistry)



Rat Esophagus- GDF8
Primary Antibody: 1:50 dilution in IHC Blocking Buffer.
DAB (brown) staining and Hematoxylin QS (blue) counterstain.
40X magnification on Leica DM4000B. FFPE section.

IHC (Immunohistochemistry)

ADDITIONAL INFORMATION

Related Product Information for anti-GDF8 antibody	Affinity Purified Myostatin Antibody Acts specifically as a negative regulator of skeletal muscle growth.
Product Categories/Family for anti-GDF8 antibody	Primary Antibodies ; Signal Transduction ; Growth Factors & Hormones ; TGF Pathway ; GDF8/Myostatin Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	113912637
NCBI GeneID	2660
UniProt Accession #	Q53S46; O14793
NCBI Official Full Name	myostatin
NCBI Official Synonym Full Names	myostatin
NCBI Official Symbol	MSTN
NCBI Official Synonym Symbols	GDF8; MSLHP
NCBI Protein Information	growth/differentiation factor 8
UniProt Protein Name	Growth differentiation factor 8
UniProt Gene Name	GDF8
UniProt Entry Name	Q53S46_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/gdf8-myostatin-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/75877>