

Rabbit anti-Human Growth/differentiation factor 8 Polyclonal Antibody | anti-GDF8 antibody

Rabbit anti-human Growth/differentiation factor 8 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA117831	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

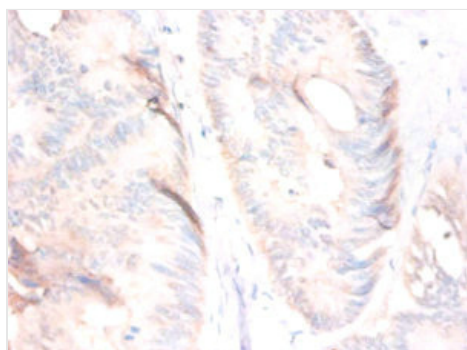
PRODUCT SYNONYMS

Growth/differentiation factor 8; Polyclonal Antibody; Rabbit anti-human Growth/differentiation factor 8 polyclonal Antibody; MSTN; Myostatin; GDF-8; anti-GDF8 antibody

PRODUCT SPECIFICATIONS

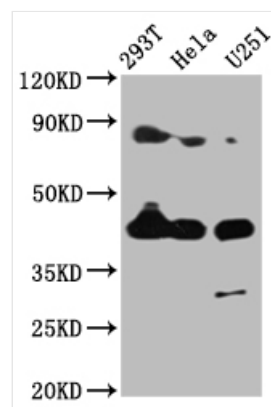
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	375
Applicable Applications for anti-GDF8 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-6884 / sc-34781 / sc-34783 / sc-28910
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 (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colorectal carcinoma using AAA117831 at dilution of 1:50



WB (Western Blot)

Western Blot Positive WB detected in: 293T whole cell lysate, HeLa whole cell lysate, U251 whole cell lysate
All lanes: MSTN antibody at 4ug/ml
Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 43 KDa
Observed band size: 43 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-GDF8 antibody	Acts specifically as a negative regulator of skeletal muscle growth.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885259
NCBI GeneID	2660
NCBI Accession #	NP_005250.1
NCBI GenBank Nucleotide #	NM_005259.2
UniProt Accession #	O14793; Q6B0H2; A1C2J7; A1C2K0
Molecular Weight	42,750 Da
NCBI Official Full Name	growth/differentiation factor 8 preproprotein
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	MSTN
UniProt Synonym Gene Names	GDF8; GDF-8
UniProt Entry Name	GDF8_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/growth-differentiation-factor-8-antibody-immunohistochemistry-western-blot-elisa/117831>