

Rabbit anti-Human, Mouse GDF2 Polyclonal Antibody | anti-GDF2 antibody

GDF2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA170132	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

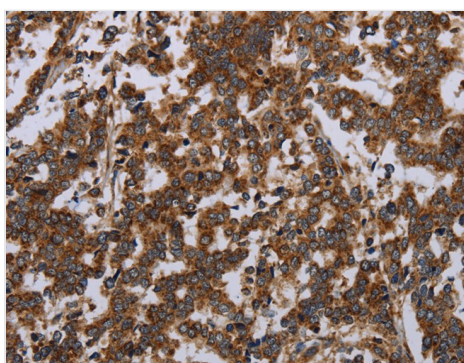
PRODUCT SYNONYMS

GDF2; Polyclonal Antibody; GDF2 Polyclonal Antibody; BMP9; HHT5; BMP-9; anti-GDF2 antibody

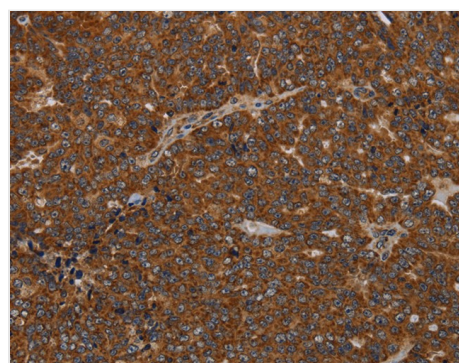
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
Sequence Length	429
Applicable Applications for anti-GDF2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Immunogen	Synthetic peptide of human GDF2
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

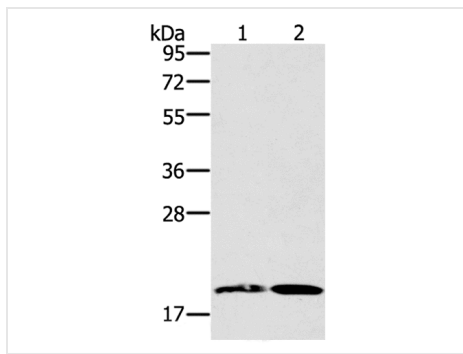
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human liver cancer using GDF2 Polyclonal Antibody at dilution of 1:40


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer using GDF2 Polyclonal Antibody at dilution of 1:40



WB (Western Blot)

Western Blot analysis of Mouse heart and liver tissue using GDF2 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-GDF2 antibody	The protein encoded by this gene is a member of the bone morphogenetic protein (BMP) family and the TGF-beta superfamily. This group of proteins is characterized by a polybasic proteolytic processing site which is cleaved to produce a mature protein containing seven conserved cysteine residues. The members of this family are regulators of cell growth and differentiation in both embryonic and adult tissues. Studies in rodents suggest that this protein plays a role in the adult liver and in differentiation of cholinergic central nervous system neurons. Mutations in this gene are associated with hereditary hemorrhagic telangiectasia.
Product Categories/Family for anti-GDF2 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705308
NCBI GeneID	2658
NCBI Accession #	NP_057288
NCBI GenBank Nucleotide #	NM_016204.2
UniProt Accession #	Q9UK05; Q5VSQ9; Q9Y571
Molecular Weight	47kDa
NCBI Official Full Name	growth/differentiation factor 2 preproprotein
NCBI Official Synonym Full Names	growth differentiation factor 2
NCBI Official Symbol	GDF2
NCBI Official Synonym Symbols	BMP9; HHT5; BMP-9
NCBI Protein Information	growth/differentiation factor 2; GDF-2; bone morphogenetic protein 9
UniProt Protein Name	Growth/differentiation factor 2
UniProt Gene Name	GDF2
UniProt Synonym Gene Names	BMP9; GDF-2; BMP-9
UniProt Entry Name	GDF2_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/gdf2-antibody-immunohistochemistry-western-blot-elisa/170132>