

Rabbit anti-Mouse, Rat Growth Differentiation Factor 2 Polyclonal Antibody | anti-GDF2 antibody

Polyclonal Antibody to Growth Differentiation Factor 2 (GDF2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141966	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

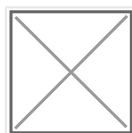
PRODUCT SYNONYMS

Growth Differentiation Factor 2; Polyclonal Antibody; Polyclonal Antibody to Growth Differentiation Factor 2 (GDF2); anti-GDF2 antibody

PRODUCT SPECIFICATIONS

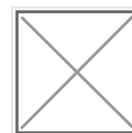
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GDF2. It has been selected for its ability to recognize GDF2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-QKPLQWE QASPGENAHS SLGLSGAGEE GVFDLQMFLE NMKVDFLRSL NLSGIPSQDK TRAEPQYMI DLYNRYTTDK SSTPASNIVR SFSVEDAIST A
Applicable Applications for anti-GDF2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	GDF2 (Gln22~Ser178)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant GDF2 (Gln22~Ser178) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded Liver tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	83582807
NCBI GeneID	12165
NCBI Accession #	NP_062379.3
NCBI GenBank Nucleotide #	NM_019506.4
UniProt Accession #	Q9WV56; Q3ZAS6; Q9QZE0
Molecular Weight	47,703 Da
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
NCBI Protein Information	growth/differentiation factor 2
UniProt Protein Name	Growth/differentiation factor 2
UniProt Gene Name	Gdf2
UniProt Synonym Gene Names	Bmp9; GDF-2; BMP-9

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-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141966>