

Rabbit anti-Rat Growth Differentiation Factor 1 (GDF1) Polyclonal Antibody | anti-GDF1 antibody

Polyclonal Antibody to Growth Differentiation Factor 1 (GDF1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132094	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

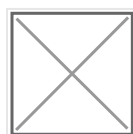
PRODUCT SYNONYMS

Growth Differentiation Factor 1 (GDF1); Polyclonal Antibody; Polyclonal Antibody to Growth Differentiation Factor 1 (GDF1); anti-GDF1 antibody

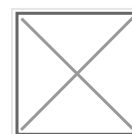
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GDF1. It has been selected for its ability to recognize GDF1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH 7.4, containing 0.02% NaN ₃ , 50% glycerol.
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-LGTAVAAN ASVPRTLRLA LALHPGAAAT CGRLAEASLL LVTDPRLCP LPSRRRHTEP RVGGGPVGTCTRRRLHVSFR EVGWHRWVIA PRGFLANFCQ GTCALPETLR GPGGPPALNH AVLRLMHAA APTPGVGSPC CVPERLSPIS VLFFDNSDNV VLRHYEDMVV DECGCR
Applicable Applications for anti-GDF1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GDF1 (Leu183~Arg357) expressed in E.coli.
Cross Reactivity	Rat
Conjugation	No Conjugate
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 IHC-P; Samples: Rat Pancreas Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	112984094
NCBI GeneID	306351
NCBI Accession #	NP_001037705.1
NCBI GenBank Nucleotide #	NM_001044240.2
UniProt Accession #	Q1HI69
Molecular Weight	38,641 Da
NCBI Official Full Name	embryonic growth/differentiation factor 1
NCBI Official Synonym Full Names	growth differentiation factor 1
NCBI Official Symbol	Gdf1
NCBI Protein Information	embryonic growth/differentiation factor 1
UniProt Protein Name	Growth differentiation factor 1
UniProt Gene Name	Gdf1

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-1-gdf1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132094>