

Rabbit Growth Differentiation Factor 11 (GDF11) Polyclonal Antibody | anti-GDF11 antibody

Polyclonal Antibody to Growth Differentiation Factor 11 (GDF11)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135431	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

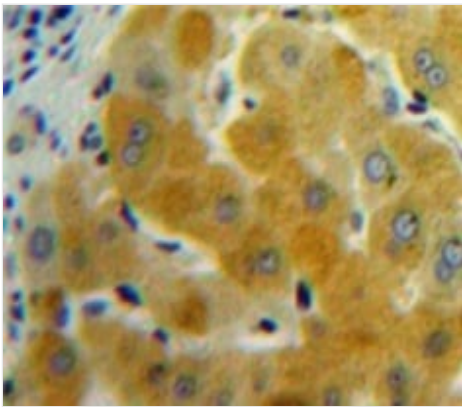
PRODUCT SYNONYMS

Growth Differentiation Factor 11 (GDF11); Polyclonal Antibody; Polyclonal Antibody to Growth Differentiation Factor 11 (GDF11); anti-GDF11 antibody

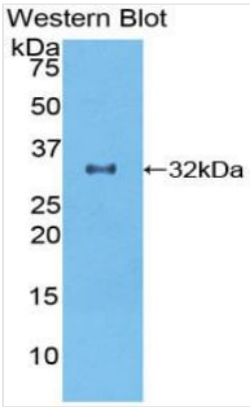
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GDF11. It has been selected for its ability to recognize GDF11 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-TTETVISM AQETDPAVQT DGSPLCCHF FSPKVMFTKV LKAQLWVYLR PVPRPATVYL QILRLKPLTG EGTAGGGGGG RRHIRIRSLK IELHSRSGHW QSIDFKQVLH SWFRQPQSNW GIEINAFDPS GTDLAVTSLG PGAEGLHPPM ELRVLENTKR SRRNLGLDCD EHSSESRCR YPLTVDFEAF GWDWI
Sequence Length	407
Applicable Applications for anti-GDF11 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GDF11 (Thr138-Asn386) expressed in E.coli.
Cross Reactivity	Human
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 (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded Liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031613
NCBI GeneID	10220
NCBI Accession #	NP_005802.1
NCBI GenBank Nucleotide #	NM_005811.4
UniProt Accession #	O95390; Q9UID1; Q9UID2
Molecular Weight	45,091 Da
NCBI Official Full Name	growth/differentiation factor 11 preproprotein
NCBI Official Synonym Full Names	growth differentiation factor 11
NCBI Official Symbol	GDF11
NCBI Official Synonym Symbols	BMP11; BMP-11
NCBI Protein Information	growth/differentiation factor 11
UniProt Protein Name	Growth/differentiation factor 11
UniProt Gene Name	GDF11
UniProt Synonym Gene Names	; BMP-11

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-11-gdf11-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135431>