

Rabbit anti-Human GDF9 Polyclonal Antibody | anti-GDF9 antibody

Rabbit anti-GDF9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA219828	Rabbit	Human	Immunohistochemistry, Western Blot

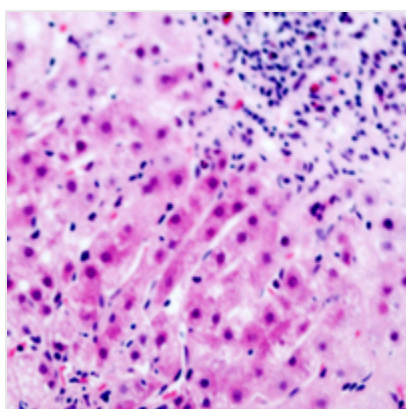
PRODUCT SYNONYMS

GDF9; Polyclonal Antibody; Rabbit anti-GDF9 Antibody; Growth/differentiation factor 9; GDF-9; anti-GDF9 antibody

PRODUCT SPECIFICATIONS

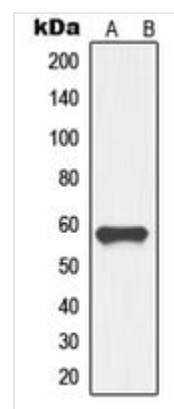
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GDF9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GDF9. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GDF9 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. AEC was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GDF9 expression in HL60 (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GDF9 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885261
NCBI GeneID	2661
NCBI Accession #	NP_005251.1
NCBI GenBank Nucleotide #	NM_005260.3
UniProt Accession #	O60383; Q4VAW5
Molecular Weight	51,444 Da
NCBI Official Full Name	growth/differentiation factor 9 preproprotein
NCBI Official Synonym Full Names	growth differentiation factor 9
NCBI Official Symbol	GDF9
NCBI Protein Information	growth/differentiation factor 9; GDF-9
UniProt Protein Name	Growth/differentiation factor 9
UniProt Gene Name	GDF9
UniProt Synonym Gene Names	GDF-9
UniProt Entry Name	GDF9_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gdf9-antibody-immunohistochemistry-western-blot-elisa/219828>