

Rabbit anti-Human GDF-9 Polyclonal Antibody | anti-GDF-9 antibody

GDF-9 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA294889	Rabbit	Human	Immunohistochemistry, Western Blot

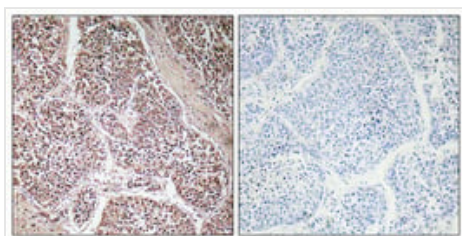
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-GDF-9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

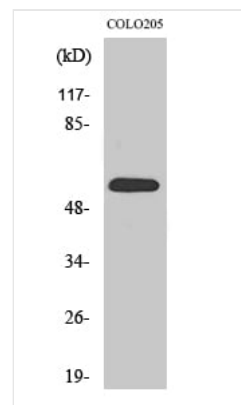
IMAGES



IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000.

Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000.

Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-GDF-9 antibody

Required for ovarian folliculogenesis. Promotes primordial follicle development. Stimulates granulosa cell proliferation. Promotes cell transition from G0/G1 to S and G2/M phases, through an increase of CCND1 and CCNE1 expression, and RB1 phosphorylation. It regulates STAR expression and cAMP-dependent progesterone release in granulosa and thecal cells. Attenuates the suppressive effects of activin A on STAR expression and progesterone production by increasing the expression of inhibin B. It suppresses FST and FSTL3 production in granulosa-lutein cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885261
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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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gdf-9-antibody-immunohistochemistry-western-blot-elisa/294889>