

Rabbit anti-Human Growth/differentiation factor 9 Polyclonal Antibody | anti-GDF9 antibody

Rabbit anti-human Growth/differentiation factor 9 polyclonal Antibody

CATALOG # AAA118080	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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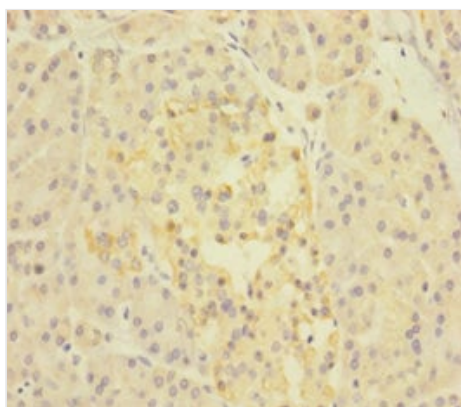
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

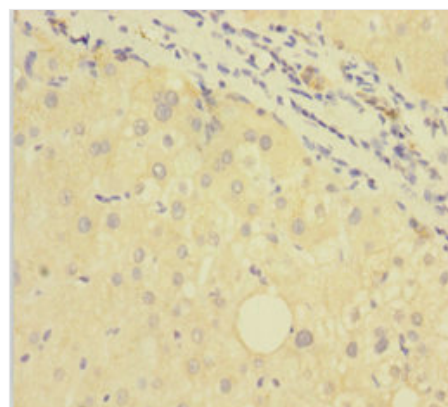
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	366
Applicable Applications for anti-GDF9 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Growth/differentiation factor 9 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-7407 / sc-12244
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA118080 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA118080 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GDF9 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	572152931
NCBI GeneID	2661
NCBI Accession #	NP_001275753.1
NCBI GenBank Nucleotide #	NM_001288824.2
UniProt Accession #	O60383; Q4VAW5
Molecular Weight	51,444 Da
NCBI Official Full Name	growth/differentiation factor 9 isoform 2
NCBI Official Synonym Full Names	growth differentiation factor 9
NCBI Official Symbol	GDF9
NCBI Protein Information	growth/differentiation factor 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/growth-differentiation-factor-9-antibody-immunohistochemistry-elisa/118080>