

Rabbit GDF9 Polyclonal Antibody | anti-GDF9 antibody

GDF9 Antibody

CATALOG # AAA167870	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

GDF9; Polyclonal Antibody; GDF9 Antibody; anti-GDF9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	366
Applicable Applications for anti-GDF9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human GDF9
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-7407 / sc-12244
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach cancer tissue using GDF9 antibody.



WB (Western Blot)

Western blot analysis of extracts of Sw626 cell line, using GDF9 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GDF9 antibody	Growth factors synthesized by ovarian somatic cells directly affect oocyte growth and function. Growth differentiation factor-9 (GDF9) is expressed in oocytes and is thought to be required for ovarian folliculogenesis. GDF9 is a member of the transforming growth factor-beta superfamily.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	572153064
NCBI GeneID	2661

NCBI Accession #	NP_001275756.1
NCBI GenBank Nucleotide #	NM_001288827.2
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; 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/167870>