

Rabbit GREM1 Polyclonal Antibody | anti-GREM1 antibody

GREM1 Polyclonal Antibody

CATALOG # AAA167469	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, ELISA
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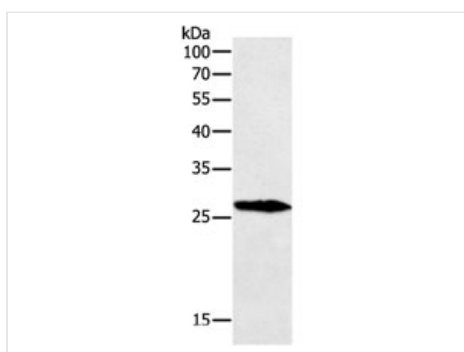
PRODUCT SYNONYMS

GREM1; Polyclonal Antibody; GREM1 Polyclonal Antibody; DRM; PIG2; DAND2; IHG-2; GREMLIN; CKTSF1B1; anti-GREM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	143
Applicable Applications for anti-GREM1 antibody	WB (Western Blot), ELISA
Immunogen	Recombinant protein of human GREM1
Calculated MW	21kDa
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20°C Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of Mouse testis tissue using GREM1 Polyclonal Antibody at dilution of 1:700

ADDITIONAL INFORMATION

Related Product Information for anti-GREM1 antibody	This gene encodes a member of the BMP (bone morphogenic protein) antagonist family. Like BMPs, BMP antagonists contain cystine knots and typically form homo- and heterodimers. The CAN (cerberus and dan) subfamily of BMP antagonists, to which this gene belongs, is characterized by a C-terminal cystine knot with an eight-membered ring. The antagonistic effect of the secreted glycosylated protein encoded by this gene is likely due to its direct binding to BMP proteins. As an antagonist of BMP, this gene may play a role in regulating organogenesis, body patterning, and tissue differentiation. In mouse, this protein has been shown to relay the sonic hedgehog (SHH) signal from the polarizing region to the apical ectodermal ridge during limb bud outgrowth. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-GREM1 antibody	Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	300797328
NCBI GeneID	26585
NCBI Accession #	BC069525
NCBI GenBank Nucleotide #	NM_001191323.1
UniProt Accession #	O60565; Q52LV3; Q8N914; Q8N936
NCBI Official Full Name	gremlin-1 isoform 2
NCBI Official Synonym Full Names	gremlin 1, DAN family BMP antagonist
NCBI Official Symbol	GREM1
NCBI Official Synonym Symbols	DRM; HMPS; MPSH; PIG2; CRAC1; CRCS4; DAND2; HMPS1; IHG-2; DUP15q; C15DUPq; GREMLIN; CKTSF1B1
NCBI Protein Information	gremlin-1; DAN domain family member 2; cell proliferation-inducing gene 2 protein; colorectal adenoma and carcinoma 1; cysteine knot superfamily 1, BMP antagonist 1; down-regulated in Mos-transformed cells protein; gremlin 1, cysteine knot superfamily, homolog; gremlin 1-like protein; increased in high glucose-2
UniProt Protein Name	Gremlin-1
UniProt Gene Name	GREM1
UniProt Synonym Gene Names	CKTSF1B1; DAND2; DRM; IHG-2
UniProt Entry Name	GREM1_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://www.aaabiotech.com/polyclonal/grem1-antibody-western-blot-elisa/167469>