

GREM1 recombinant antibody

GREM1 Recombinant Monoclonal Antibody

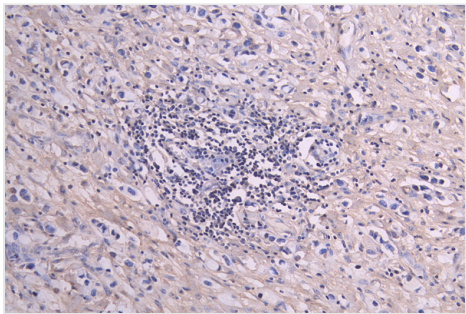
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279326	HEK293F Cell	Human	Immunohistochemistry, ELISA

PRODUCT SYNONYMS

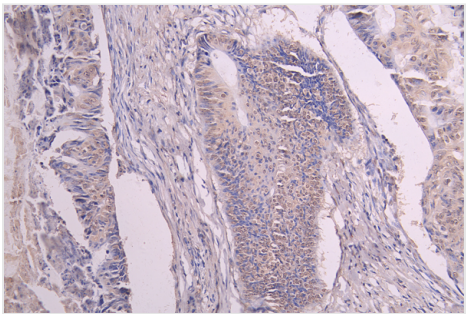
GREM1; Monoclonal Recombinant Antibody; GREM1 Recombinant Monoclonal Antibody; BMP antagonist 1 antibody; Cell proliferation inducing gene 2 protein antibody; Cell proliferation-inducing gene 2 protein antibody; CKTSF1B1 antibody; colorectal adenoma and carcinoma 1 antibody; Cysteine knot superfamily 1 antibody; Cysteine knot superfamily 1; Cysteine knot superfamily BMP antagonist 1 antibody; DAN domain family member 2 antibody; DAND2 antibody; Down regulated in Mos-transformed cells protein antibody; Down-regulated in Mos-transformed cells protein antibody; DRM antibody; grem1 antibody; GREM1_HUMAN antibody; Gremlin 1 homolog; cysteine knot superfamily antibody; Gremlin 1 like protein antibody; Gremlin 1; cysteine knot superfamily; homolog antibody; GREMLIN antibody; Gremlin-1 antibody; Gremlin1 antibody; IHG-2 antibody; IHG2 antibody; Increased in high glucose 2 antibody; Increased in high glucose protein 2 antibody; PIG2 antibody; Proliferation inducing gene 2 antibody; proliferation inducing gene 2 protein antibody; GREM1 recombinant antibody

PRODUCT SPECIFICATIONS

Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	hIgG1
Clone Number	1D9
Purity/Purification	Affinity-chromatography
Form/Format	Liquid; Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Applicable Applications for GREM1 recombinant antibody	IHC (Immunohistochemistry), ELISA
Antigen Species	Human
Antigen	Recombinant Human GREM1 protein
Conjugation	Non-conjugated
Research Area	Signal transduction, Stem cells
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



IHC (Immunohistochemistry)
IHC image of AAA279326 diluted at 1:100 and staining in paraffin-embedded human gastric cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a Goat anti-human polymer IgG labeled by HRP and visualized using 0.05% DAB.



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NCBI AND UNIPROT INFORMATION

NCBI GI #	300797328
NCBI GeneID	26585
NCBI Accession #	NP_001178252.1
NCBI GenBank Nucleotide #	NM_001191323.1
UniProt Accession #	O60565; Q52LV3; Q8N914; Q8N936
Molecular Weight	20,697 Da
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; PIG2; DAND2; IHG-2; GREMLIN; CKTSF1B1
NCBI Protein Information	gremlin-1; gremlin 1-like protein; DAN domain family member 2; increased in high glucose-2; proliferation-inducing gene 2; increased in high glucose protein 2; cell proliferation-inducing gene 2 protein; cysteine knot superfamily 1, BMP antagonist 1; grem
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.