

Rabbit GREM1 Polyclonal Antibody | anti-GREM1 antibody

GREM1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA330060	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

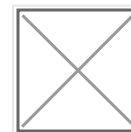
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-GREM1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	A synthesized peptide derived from human GREM1.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



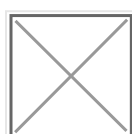
IF (Immunofluorescence)

AAA330060 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. Samples were then incubated with primary Ab(AAA330060) and mouse anti-beta tubulin Ab for 1 hour at 37 degree C. An AlexaFluor594 conjugated goat anti-rabbit IgG Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI (blue).



IHC (Immunohistochemistry)

AAA330060 at 1/100 staining rat lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4 degree C overnight. An HRP conjugated anti-rabbit Ab was used as the secondary Ab.



WB (Western Blot)

Western blot analysis of extracts from various samples, using GREM1 Ab. Lane 1: Rat heart, blocked with antigen-specific peptides. Lane 2: Rat heart. Lane 3: Mouse muscle.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GREM1 antibody	Secreted; Primary
---	-------------------

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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/grem1-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/330060>