

Gremlin 1 Antibody FITC Conjugated

Catalog No: #C02953F

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Description

Product Name	Gremlin 1 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 130-170 184 derived from human gremlin 1
Conjugates	FITC
Target Name	Gremlin 1
Other Names	DRM; HMPS; PIG2; CRAC1; DAND2; IHG-2; GREMLIN; CKTSF1B1; Gremlin-1; Cell proliferation-inducing gene 2 protein; Cysteine knot superfamily 1, BMP antagonist 1; DAN domain family member 2; Down-regulated in Mos-transformed cells protein; Increased in high glucose protein 2; GREM1
Accession No.	Swiss-Prot#O60565NCBI Gene ID26585
Uniprot	O60565
GeneID	26585;
Excitation Emission	494nm 518nm
Cell Localization	Secreted
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200

Background

Cytokine that may play an important role during carcinogenesis and metanephric kidney organogenesis, as a BMP antagonist required for early limb outgrowth and patterning in maintaining the FGF4-SHH feedback loop. Down-regulates the BMP4 signaling in a dose-dependent manner. Acts as inhibitor of monocyte chemotaxis (By similarity).

Note: This product is for in vitro research use only