

Immunotag™ GREM2 Antibody

Antibody Specification	
Catalog No.	ITA3061
Product Description	Immunotag™ GREM2 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	GREM2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC
Recommended Dilution	WB 1:500-1:2000, IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human GREM2.
Specificity	GREM2 antibody detects endogenous levels of GREM2.
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	GREM2
Accession No.	Q9H772
Alternate Names	BMP antagonist 2; CKTSF1B2; Cysteine knot superfamily 1; Cysteine knot superfamily 1 BMP antagonist 2; DAN domain family member 3; DAND 3; DAND3; GREM 2; Grem2; GREM2_HUMAN; Gremlin 2; Gremlin 2 cysteine knot superfamily homolog; Gremlin-2; Gremlin2; PRDC; Protein related to DAN and cerberus;

Antibody Specification

Description	Cytokine that inhibits the activity of BMP2 and BMP4 in a dose-dependent manner, and thereby modulates signaling by BMP family members. Contributes to the regulation of embryonic morphogenesis via BMP family members. Antagonizes BMP4-induced suppression of progesterone production in granulosa cells.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	19 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.