

Product datasheet for **TA344679**

GREM2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-GREM2 antibody: synthetic peptide directed towards the N terminal of human GREM2. Synthetic peptide located within the following region: MFWKLSLSLFLVAVLVKVAEARKNRPAGAIKPSYKDGSSNNSERWQHQIK
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	17 kDa
Gene Name:	gremlin 2, DAN family BMP antagonist
Database Link:	NP_071914 Entrez Gene 64388 Human Q9H772
Background:	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.



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Synonyms: CKTSF1B2; DAND3; PRDC

Note: Immunogen Sequence Homology: Pig: 100%; Human: 100%; Mouse: 100%; Guinea pig: 100%; Dog: 93%; Rat: 93%; Horse: 93%

Protein Families: Secreted Protein

Product images:



WB Suggested Anti-GREM2 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:312500; Positive
Control: 721_B cell lysate