

GREM2 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14164**Specification**

GREM2 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q9H772
Other Accession	NM_022469 , NP_071914
Reactivity	Human, Mouse, Rat, Horse, Guinea Pig, Dog
Predicted Host	Human, Mouse, Rat, Chicken, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 17kDa KDa

GREM2 antibody - N-terminal region - Additional Information**Gene ID** 64388**Alias Symbol** CKTSF1B2, DAND3, PRDC**Other Names**

Gremlin-2, Cysteine knot superfamily 1, BMP antagonist 2, DAN domain family member 3, Protein related to DAN and cerberus, GREM2, CKTSF1B2, DAND3, PRDC

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-GREM2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

GREM2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

GREM2 antibody - N-terminal region - Protein Information**Name** GREM2**Synonyms** CKTSF1B2, DAND3, PRDC**Function**

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.

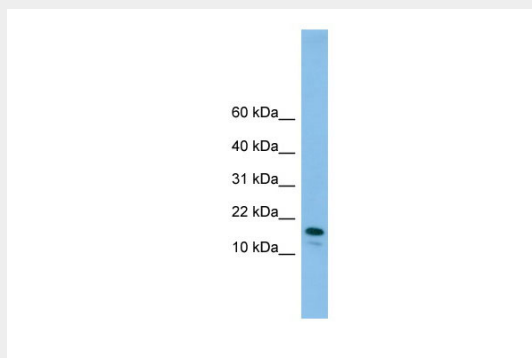
Cellular Location
Secreted.

GREM2 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GREM2 antibody - N-terminal region - Images



WB Suggested Anti-GREM2 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:312500

Positive Control: 721_B cell lysate

GREM2 antibody - N-terminal region - References

Ota T., et al. Nat. Genet. 36:40-45(2004).
Gregory S.G., et al. Nature 441:315-321(2006).
Katoh M., et al. Oncol. Rep. 12:423-427(2004).