

GREM2 / Gremlin 2 Antibody
Rabbit Polyclonal Antibody
Catalog # ALS15701**Specification**

GREM2 / Gremlin 2 Antibody - Product Information

Application	IHC-P, E
Primary Accession	Q9H772
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19kDa KDa
Dilution	IHC-P~~N/A E~~N/A

GREM2 / Gremlin 2 Antibody - Additional Information**Gene ID** 64388**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

Target/Specificity

Human GREM2 / Gremlin 2

Reconstitution & Storage

Aliquot and freeze at -20° C. Avoid freeze-thaw cycles.

Precautions

GREM2 / Gremlin 2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

GREM2 / Gremlin 2 Antibody - 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.

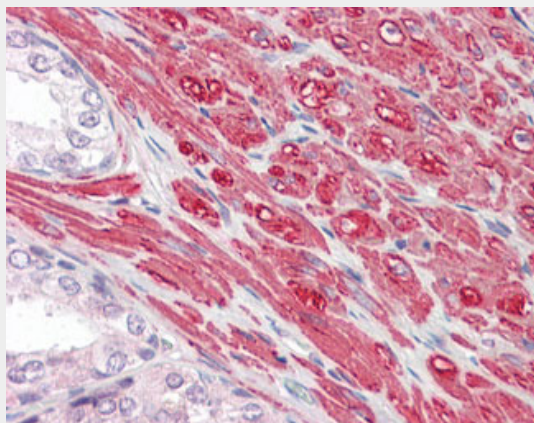
Volume
50 µl

GREM2 / Gremlin 2 Antibody - 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 / Gremlin 2 Antibody - Images



Anti-GREM2 / Gremlin 2 antibody IHC staining of human prostate.

GREM2 / Gremlin 2 Antibody - Background

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 (By similarity).

GREM2 / Gremlin 2 Antibody - 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).