

GREM1 Polyclonal Antibody

Product Details

Size	100 µg
Species Reactivity	Human, Mouse
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Gremlin Lys25-Asp184
Form	Lyophilized
Concentration	0.2 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with 5% trehalose
Contains	No Preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2610125

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	3-15 µg/mL	-
Immunohistochemistry (Frozen) (IHC (F))	3-15 µg/mL	-
Neutralization (Neu)	1-3 µg/mL	-

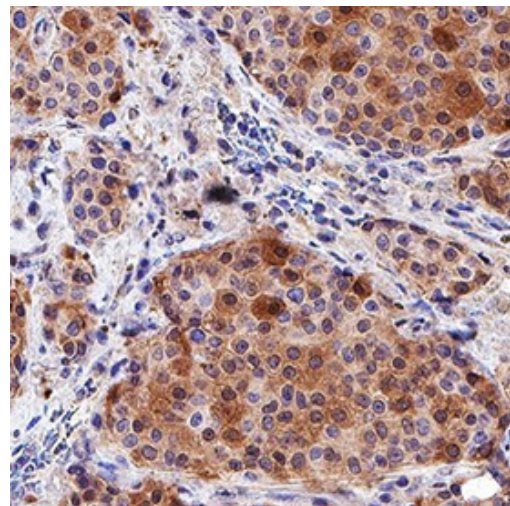
Product Specific Information

In direct ELISAs, approximately 40% cross-reactivity with recombinant mouse (rm) PRDC/Gremlin-2 is observed, approximately 10% cross-reactivity with recombinant human (rh) Gremlin is observed and less than 5% cross-reactivity with rmDan, rhCerberus-1, and recombinant chicken Caronte is observed.

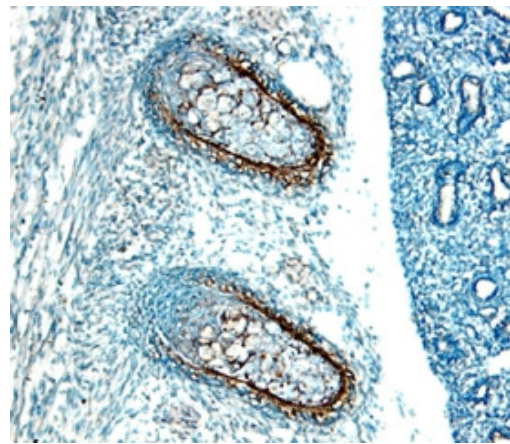
Reconstitute at 0.2 mg/mL in sterile PBS.

Endotoxin level is <0.10 EU per 1 µg of the antibody by the LAL method.

Product Images For GREM1 Polyclonal Antibody



GREM1 Antibody (PA5-47973) in IHC (P)
Immunohistochemical analysis of GREM1 in immersion fixed paraffin-embedded sections of human breast cancer tissue. Samples were incubated with GREM1 polyclonal antibody (Product # PA5-47973) using a dilution of 3 µg/mL for 1 hour at room temperature followed by Anti-Goat IgG VisUCyte™ HRP Polymer Antibody. Before incubation with the primary antibody, tissue was subjected to heat-induced epitope retrieval using Antigen Retrieval Reagent-Basic. Tissue was stained using DAB (brown) and counterstained with hematoxylin (blue). Specific staining was localized to cytoplasm.



GREM1 Antibody (PA5-47973) in IHC (F)
Immunohistochemical analysis of GREM1 in immersion fixed frozen sections of embryonic mouse ribs (15 d.p.c.). Samples were incubated in GREM1 polyclonal antibody (Product # PA5-47973) using a dilution of 15 µg/mL overnight at 4 °C. Tissue was stained with the Anti-Goat HRP-DAB Cell & Tissue Staining Kit (brown) and counterstained with hematoxylin (blue).

1 Reference

Immunohistochemistry (1)

eLife	Year 2018
Altered bone growth dynamics prefigure craniosynostosis in a zebrafish model of Saethre-Chotzen syndrome.	
"Published figure using GREM1 polyclonal antibody (Product # PA5-47973) in Immunohistochemistry"	
Authors: Teng CS,Ting MC,Farmer DT,Brockop M,Maxson RE,Crump JG	

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