



Anti-GREM1 polyclonal antibody [Biotin] (DPABY-447)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	View Gremlin IHC images.
Specificity	Detects mouse Gremlin in ELISAs and Western blots. In Western blots, less than 5% cross-reactivity with recombinant mouse DAN and recombinant human Cerberus-1 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Gremlin. Lys25-Asp184 Accession Number O70326
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Purification	Antigen Affinity-purified
Conjugate	Biotin
Applications	Western Blot, Immunohistochemistry, ELISA Detection (Matched Pair)
Format	Liquid
Size	50 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
Preservative	None
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied. 1 month, 2 to 8 °C under sterile conditions after reconstitution.

6 months, -20 to -70 °C under sterile conditions after reconstitution.

GENE INFORMATION

Gene Name	Grem1 gremlin 1 [Mus musculus (house mouse)]
Official Symbol	GREM1
Synonyms	GREM1; gremlin 1; Id; Drm; Grem; Cktsf1b1; gremlin-1; down-regulated in v-mos-transformed cells; cysteine knot superfamily 1, BMP antagonist 1; down-regulated in Mos-transformed cells protein;
Entrez Gene ID	23892
Protein Refseq	NP_035954
UniProt ID	O70326
Chromosome Location	2 E4; 2 57.43 cM
Function	cytokine activity; heparan sulfate proteoglycan binding; receptor agonist activity; transmembrane receptor protein tyrosine kinase activator activity; vascular endothelial growth factor receptor 2 binding;