



Anti-PRSS8 polyclonal antibody [Biotin] (DPABY-592)

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

PRODUCT INFORMATION

Antigen Description	View Prostatin IHC images.
Specificity	Detects mouse Prostatin/Prss8 in ELISAs and Western blots. In sandwich immunoassays, less than 0.2% cross-reactivity with recombinant human Prostatin is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Prostatin/Prss8. Ala30-Gln289 Accession Number Q99L44
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Purification	Antigen Affinity-purified
Conjugate	Biotin
Applications	Western Blot, 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	Prss8 protease, serine 8 (prostasin) [Mus musculus (house mouse)]
Official Symbol	PRSS8
Synonyms	PRSS8; protease, serine 8 (prostasin); fr; CAP1; mCAP1; C79772; AI313909; 2410039E18Rik; prostasin; serine protease 8; channel activating protease 1; channel-activating protease 1; protease, serine, 8 (prostasin);
Entrez Gene ID	76560
Protein Refseq	NP_579929
UniProt ID	Q99L44
Chromosome Location	7 F3; 7 69.84 cM
Function	catalytic activity; hydrolase activity; peptidase activity; serine-type endopeptidase activity; serine-type peptidase activity; sodium channel regulator activity;