



Anti-MME polyclonal antibody (DPABY-308)

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

PRODUCT INFORMATION

Antigen Description	View Neprilysin IHC images.
Specificity	Detectsmouse Neprilysin/CD10 in ELISAs and Western blots. In sandwich immunoassays, less than 35% cross-reactivity with recombinant human (rh)Neprilysin is observedand less than 0.2% cross-reactivity with rhNeprilysin-2 is observed.
Immunogen	S. frugiperda insect ovarian cell line Sf 21-derived recombinant mouse Neprilysin/CD10. Tyr52-Trp750 Accession Number AAA37386
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Purification	Antigen Affinity-purified
Conjugate	Unconjugated
Applications	Western Blot, Immunohistochemistry, Immunoprecipitation, ELISA Capture (Matched Pair), Neutralization
Format	Liquid
Size	100 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
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	Mme membrane metallo endopeptidase [Mus musculus (house mouse)]
Official Symbol	MME
Synonyms	MME; membrane metallo endopeptidase; NEP; SFE; CD10; CALLA; C85356; 6030454K05Rik; neprilysin; enkephalinase; atriopeptidase; skin fibroblast elastase; neutral endopeptidase 24.11; common acute lymphoblastic leukemia antigen;
Entrez Gene ID	17380
Protein Refseq	NP_001276391
UniProt ID	Q61391
Chromosome Location	3 E1; 3 29.97 cM
Pathway	Alzheimers disease; Hematopoietic cell lineage; Metabolism of Angiotensinogen to Angiotensins; Metabolism of proteins; Peptide hormone metabolism; Protein digestion and absorption; Renin-angiotensin system;
Function	endopeptidase activity; hydrolase activity; metal ion binding; metalloendopeptidase activity; metallopeptidase activity; peptidase activity; peptide binding; zinc ion binding;