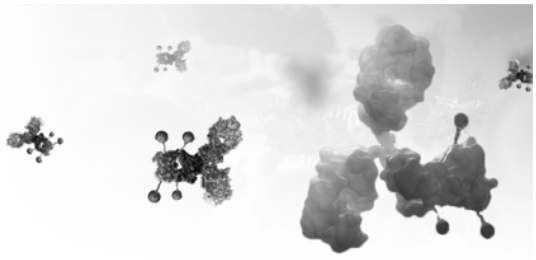

Anti-MME polyclonal antibody (DPABY-297)

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

PRODUCT INFORMATION

Antigen Description	View Neprilysin IHC images.
Specificity	Detects human Neprilysin/CD10 in ELISAs and Western blots. Insandwich ELISAs, approximately 20% cross-reactivity with recombinant mouse Neprilysin is observed, and less than 0.3% cross-reactivity with recombinant human Neprilysin-2 is observed.
Immunogen	S. frugiperda insect ovarian cell line Sf 21-derived recombinant human Neprilysin/CD10. Tyr52-Trp750 Accession Number P08473
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen Affinity-purified
Conjugate	Unconjugated
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, ELISA Capture (Matched Pair)
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.

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

GENE INFORMATION

Gene Name	MME membrane metallo-endopeptidase [Homo sapiens (human)]
Official Symbol	MME
Synonyms	MME; membrane metallo-endopeptidase; NEP; SFE; CD10; CALLA; neprilysin; enkephalinase; atriopeptidase; neprilysin-390; neprilysin-411; skin fibroblast elastase; neutral endopeptidase 24.11; membrane metallo-endopeptidase variant 1; membrane metallo-endope
Entrez Gene ID	4311
Protein Refseq	NP_000893
UniProt ID	P08473
Chromosome Location	3q25.2
Pathway	Alzheimers disease; 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; metalloendopeptidase activity; peptide binding; protein binding; zinc ion binding;

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