



# Mouse anti-Human MMEL1 monoclonal antibody, clone 464308 (CABT-B9473)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant human Neprilysin-2 Gly78-Trp779
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	464308
<b>Purification</b>	Protein A/G
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IM, WB
<b>Format</b>	Lyophilized
<b>Concentration</b>	0.5 mg/ml
<b>Size</b>	100 µg
<b>Buffer</b>	PBS with 5% trehalose
<b>Preservative</b>	no preservative
<b>Storage</b>	-20°C, Avoid Freeze/Thaw Cycles

## BACKGROUND

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<b>Introduction</b>	The protein encoded by this gene is a member of the neutral endopeptidase (NEP) or membrane metallo-endopeptidase (MME) family. Family members play important roles in pain perception, arterial pressure regulation, phosphate metabolism and homeostasis. This protein is a type II transmembrane protein and is thought to be expressed as a secreted protein. This gene is expressed mainly in testis with weak expression in the brain, kidney, and heart. [provided by RefSeq, Jul 2008]
<b>Keywords</b>	MMEL1; membrane metallo-endopeptidase-like 1; NL1; NL2; SEP; NEP2; MMEL2; NEPII; NEP2(m); neprilysin-2; neprilysin II; zinc metallopeptidase; soluble secreted endopeptidase; membrane metallo-endopeptidase-like 2;

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## GENE INFORMATION

Entrez Gene ID [79258](#)

UniProt ID [B3KS82](#)