

Rabbit MME Polyclonal Antibody | anti-MME antibody

MME antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201186	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

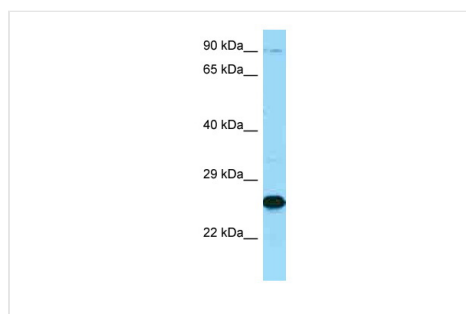
PRODUCT SYNONYMS

MME; Polyclonal Antibody; MME antibody - C-terminal region; anti-MME antibody

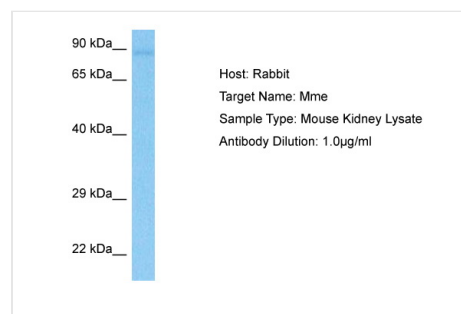
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: EY AVNSIKTDVH SPGNFRIIGT LQNSAEFSEA FHCRKNSYMN PEKKCRVW
Sequence Length	750
Applicable Applications for anti-MME antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 100%; Rat: 100%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-MME Antibody Titration: 1.0 ug/ml Positive Control: OVCAR-3 Whole Cell


WB (Western Blot)

Host: Mouse Target Name: MME Sample Tissue: Mouse Kidney Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-MME antibody	This is a rabbit polyclonal antibody against MME. It was validated on Western Blot Target Description: This gene encodes a common acute lymphocytic leukemia antigen that is an important cell surface marker in the identification of human acute lymphocytic leukemia (ALL). This protein is present on leukemic cells of pre-B phenotype, which represent 85% of cases of ALL. This protein is not restricted to leukemic cells, however, and is found on a variety of normal tissues. It is a glycoprotein that is particularly abundant in kidney, where it is present on the brush border of proximal tubules and on glomerular epithelium. The protein is a neutral endopeptidase that cleaves peptides at the amino side of hydrophobic residues and inactivates several peptide hormones including glucagon, enkephalins, substance P, neurotensin, oxytocin, and bradykinin. This gene, which encodes a 100-kD type II transmembrane glycoprotein, exists in a single copy of greater than 45 kb. The 5' untranslated region of this gene is alternatively spliced, resulting in four separate mRNA transcripts.
Product Categories/Family for anti-MME antibody	Polyclonal; Drugs and Drug Metabolism; Mitochondria

NCBI AND UNIPROT INFORMATION

NCBI GI #	116256327
NCBI GeneID	4311
NCBI Accession #	NP_009218
NCBI GenBank Nucleotide #	NM_007287
UniProt Accession #	P08473
Molecular Weight	83kDa
NCBI Official Full Name	neprilysin isoform a
NCBI Official Synonym Full Names	membrane metalloendopeptidase
NCBI Official Symbol	MME
NCBI Official Synonym Symbols	NEP; SFE; CD10; CALLA; CMT2T; SCA43
NCBI Protein Information	neprilysin
UniProt Protein Name	Neprilysin
UniProt Gene Name	MME
UniProt Synonym Gene Names	EPN; CALLA; NEP; Neutral endopeptidase; SFE
UniProt Entry Name	NEP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mme-antibody-western-blot-elisa/201186>