

Rabbit Neprilysin (NEP) Polyclonal Antibody | anti-NEP antibody

Polyclonal Antibody to Neprilysin (NEP)

CATALOG # AAA133067	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Pig	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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PRODUCT SYNONYMS

Neprilysin (NEP); Polyclonal Antibody; Polyclonal Antibody to Neprilysin (NEP); anti-NEP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NEP. It has been selected for its ability to recognize NEP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-SLSRTYKE SRNAFRKALY GTTSETATWR RCANYVNGNM ENAVGRLYVE AAFAGESKHV VEDLIAQIRE VFIQTLDDLT WMDAETKKRA EEKALAIKER IGYPDIVSN DNKLNNEYLE LNYKEDEYFE NIIQNLKFSQ SKQLKKLREK VDKDEWISG
Sequence Length	750
Applicable Applications for anti-NEP antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant NEP (Ser382~Gly538) expressed in E.coli.
Cross Reactivity	Human, Mouse, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast Cancer Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: Human Kidney Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant NEP, Human.

**WB (Western Blot)**

Western Blot: Sample: Porcine Kidney Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	116256329
NCBI GeneID	4311
NCBI Accession #	NP_000893.2
NCBI GenBank Nucleotide #	NM_000902.3
UniProt Accession #	P08473; Q3MIX4; A8K6U6; D3DNJ9
Molecular Weight	85,514 Da
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/neprilysin-nep-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133067>