

Datasheet for ABIN6749472
anti-ENPEP antibody (AA 796-845)



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Overview

Quantity:	100 µL
Target:	ENPEP
Binding Specificity:	AA 796-845
Reactivity:	Human, Mouse, Rat, Cow, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ENPEP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa796-845 of human ENPEP (Q07075, NP_001968). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Marmoset, Mouse, Rat, Elephant, Bovine (100%), Galago, Dog, Pig (92%), Zebra finch, Chicken (91%), Panda, Bat, Rabbit, Horse (85%), Guinea pig (83%). Type of Immunogen: Synthetic peptide
Specificity:	Human ENPEP
Predicted Reactivity:	Percent identity by BLAST analysis:
Purification:	Immunoaffinity purified

Target Details

Target:	ENPEP
Alternative Name:	ENPEP / Aminopeptidase A (ENPEP Products)
Background:	Name/Gene ID: ENPEP Subfamily: Metallopeptidase M1 Family: Exopeptidase Synonyms: ENPEP, APA, Aminopeptidase A, AP-A, CD249 antigen, Differentiation antigen gp160, EAP, Glutamyl aminopeptidase, gp160, CD249
Gene ID:	2028
NCBI Accession:	NP_001968
UniProt:	Q07075
Pathways:	Peptide Hormone Metabolism , Regulation of Systemic Arterial Blood Pressure by Hormones

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.