

Datasheet for ABIN2790182

anti-ENPEP antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	ENPEP
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Pig, Dog, Cow, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ENPEP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human ENPEP
Sequence:	NEISWNYTLE QYQKTSLAQE KEKLLYGLAS VKNVTLLSRY LDLLKDTNLI
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 83%, Horse: 86%, Human: 100%, Mouse: 100%, Pig: 92%, Rabbit: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ENPEP. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ENPEP
Alternative Name:	ENPEP (ENPEP Products)

Target Details

Background:	ENPEP appears to have a role in the catabolic pathway of the renin-angiotensin system. ENPEP probably plays a role in regulating growth and differentiation of early B-lineage cells. Alias Symbols: APA, CD249, gp160 Protein Interaction Partner: ENPEP, CCK, AGT, Protein Size: 957
Molecular Weight:	109 kDa
Gene ID:	2028
NCBI Accession:	NM_001977 , NP_001968
UniProt:	Q07075
Pathways:	Peptide Hormone Metabolism , Regulation of Systemic Arterial Blood Pressure by Hormones

Application Details

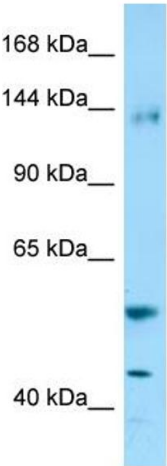
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 957 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Western Blotting

Image 1.



Host: Rabbit
Target Name: ENPEP
Sample Tissue: Fetal Brain Lysate
Antibody Dilution: 1.0µg/ml