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anti-DPEP2 antibody (C-Term)





Overview

Quantity:	100 μL
Target:	DPEP2
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Dog, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DPEP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	EKVQEENKWQ SPLEDKFPDE QLSSSCHSDL SRLRQRQSLT SGQELTEIPI
Predicted Reactivity:	Cow: 79%, Dog: 86%, Horse: 79%, Human: 100%, Pig: 79%
Characteristics:	This is a rabbit polyclonal antibody against DPEP2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DPEP2
Alternative Name:	DPEP2 (DPEP2 Products)
Background:	DPEP2 belongs to the membrane-bound dipeptidase (EC 3.4.13.19) family. These enzymes
	hydrolyze a variety of dipeptides, including leukotriene D4, the beta-lactam ring of some

Target Details

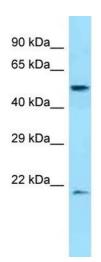
	antibiotics, and cystinyl-bis-glycine (cys-bis-gly) formed during glutathione degradation.
	Alias Symbols: MBD2
	Protein Size: 486
Molecular Weight:	53 kDa
Gene ID:	64174
NCBI Accession:	NM_022355, NP_071750
UniProt:	Q9H4A9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 486 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.



Rabbit Anti-DPEP2 Antibody Catalog Number: ARP62448 Lot Number: QC34050

Lane: THP-1 Cell Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

Western Blotting

Image 1.