

Datasheet for ABIN2788932

anti-CARD10 antibody (C-Term)





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Quantity:	100 μL
Target:	CARD10
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Guinea Pig, Horse, Dog, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CARD10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	RVSGRSPPGG PEPQDKGPDG LSFYGDRWSG AVVRRVLSGP GSARMEPREQ
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 79%, Horse: 100%, Human: 100%, Rabbit: 79%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against CARD10. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CARD10
Alternative Name:	CARD10 (CARD10 Products)
Background:	The caspase recruitment domain (CARD) is a protein module that consists of 6 or 7 antiparallel
	alpha helices. It participates in apoptosis signaling through highly specific protein-protein

Molecular Weight:

Gene ID:

homophilic interactions. Like several other CARD proteins, CARD10 belongs to the membrane-
associated guanylate kinase (MAGUK) family and activates NF-kappa-B through BCL10.
Alias Symbols: BIMP1, CARMA3, MGC142219
Protein Interaction Partner: KLHL12, UBC, CARD10, BCL10, IKBKG, ATXN7,
Protein Size: 1032
114 kDa
29775

NCBI Accession: NM_000984, NP_000975

UniProt: P62750

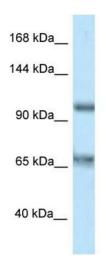
Pathways: S100 Proteins

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1032 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.

Rabbit Anti-CARD10 Antibody Catalog Number: ARP61870 Lot Number: QC32603 Lane: HT1080 Cell Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 6-18%