

Rabbit anti-Human CDR2 Polyclonal Antibody | anti-CDR2 antibody

CDR2 Antibody (C-term)

CATALOG # AAA289107	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

CDR2; Polyclonal Antibody; CDR2 Antibody (C-term); Cerebellar degeneration-related protein 2; Major Yo paraneoplastic antigen; Paraneoplastic cerebellar degeneration-associated antigen; PCD17; anti-CDR2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CDR2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 420-448 amino acids from the C-terminal region of human CDR2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	420-448
Sequence Length	454
Applicable Applications for anti-CDR2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

CDR2 Antibody (C-term) (AAA289107) immunohistochemistry analysis in formalin fixed and paraffin embedded human cerebellum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of CDR2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

CDR2 Antibody (C-term) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the CDR2 antibody detected the CDR2 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-CDR2 antibody	Cancer; Immunology
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Balamurugan, K., et al. Oncogene 28(37):3274-3285(2009) Balbo, M., et al. FEMS Microbiol. Lett. 249(2):359-366(2005) Sutton, I.J., et al. J. Neuroimmunol. 150 (1-2), 98-106 (2004) : Sakai, K., et al. Mol. Cell. Neurosci. 19(4):477-484(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	55770832
NCBI GeneID	1039
NCBI Accession #	NP_001793.1
NCBI GenBank Nucleotide #	NM_001802.1
UniProt Accession #	Q01850; Q13977; A8K8A8
Molecular Weight	51855
NCBI Official Full Name	cerebellar degeneration-related protein 2
NCBI Official Synonym Full Names	cerebellar degeneration-related protein 2, 62kDa
NCBI Official Symbol	CDR2
NCBI Official Synonym Symbols	Yo; CDR62
NCBI Protein Information	cerebellar degeneration-related protein 2
UniProt Protein Name	Cerebellar degeneration-related protein 2
UniProt Gene Name	CDR2
UniProt Synonym Gene Names	PCD17
UniProt Entry Name	CDR2_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cdr2-antibody-immunohistochemistry-western-blot-elisa/289107>