

CDr2 Antibody | anti-CDR2 antibody

CDr2, Polyclonal Antibody, Rabbit

CATALOG # AAA76463	REACTIVITY Bovine, Human, Mouse, Primate	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

CDr2; Polyclonal Antibody; Rabbit; anti-CDR2 antibody

PRODUCT SPECIFICATIONS

Reactivity	Bovine, Human, Mouse, Primate
Form/Format	Affinity Purified - Liquid
Sequence Length	454
Applicable Applications for anti-CDR2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Type Info	Rabbit IgG
Immunogen	A synthetic peptide made to a C-terminal region of the human CDR2 protein. [Swiss-prot# Q01850].

IMAGES

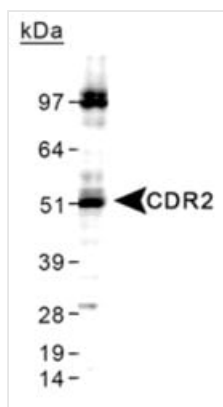

Application Data

Image: Detection of CDR2 in HeLa whole cell lysates.

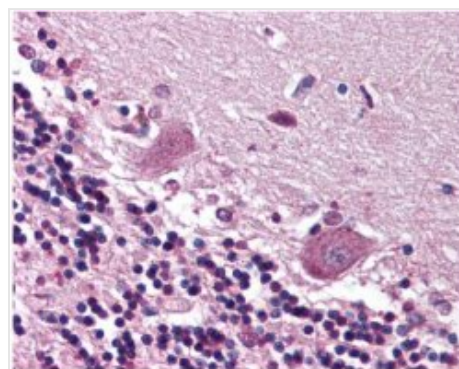

Application Data

Image: CDR2 staining of Purkinje neurons in the Human cerebellum

ADDITIONAL INFORMATION

Related Product Information for anti-CDR2 antibody	Using anti-Yo antibodies, three genes have been cloned (CDR 1-3). CDR2 Cerebellar degeneration related protein 2) suppresses the transcriptional activity and DNA binding of nuclear factor-kappa B by an unknown mechanism. The neuron specific expression of CDR2 is regulated by a post-transcriptional mechanism. CDR2 is an onconeural antigen; i.e. an antigen that is expressed by systemic tumors and elicits an immune response that may develop into an autoimmune neuronal degeneration. Paraneoplastic cerebellar degeneration (PCD) is a disorder in which breast or ovarian tumors express CDR2, which normally is expressed in cerebellar Purkinje neurons.
Product Categories/Family for anti-CDR2 antibody	Antibodies ; Cancer ; CDR2

NCBI AND UNIPROT INFORMATION

NCBI GI #	55770832
NCBI GeneID	1039
NCBI Accession #	NP_001793.1
NCBI GenBank Nucleotide #	NM_001802.1
Molecular Weight	51,855 Da
NCBI Official Full Name	cerebellar degeneration-related protein 2
NCBI Official Synonym Full Names	cerebellar degeneration related protein 2
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/bovine-human-mouse-ovine-primate-antibody/cdr2/76463>