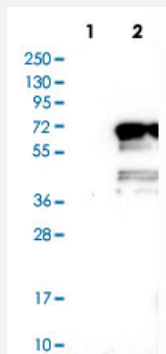


CDR2 polyclonal antibody

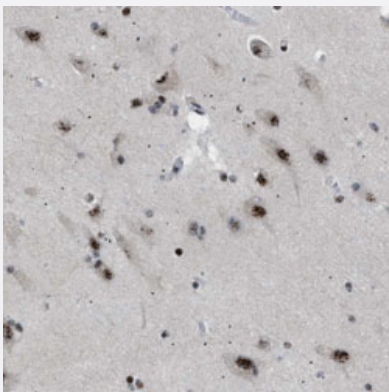
Catalog # PAB31524 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: negative control (vector only transfected HEK293T cell lysate) and Lane 2: over-expression lysate (co-expressed with a C-terminal myc-DDK tag in mammalian HEK293T cells) with CDR2 polyclonal antibody (Cat # PAB31524).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cerebral cortex with CDR2 polyclonal antibody (Cat # PAB31524) shows nuclear positivity in neurons.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human CDR2.
Immunogen	Recombinant protein corresponding to human CDR2.
Sequence	GVEKLVPDSLYVPFKEPSQSLLEEMFLTPESHKPLKRSSSETILSSLAGSDVMKGHEETCIRRA KAVKQRGISLLHEVDLTQYSALKVKYEELLKKCQEEQDSLHKAVQTSRAAAKDLTG
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:1000-1:2500) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: negative control (vector only transfected HEK293T cell lysate) and Lane 2: over-expression lysate (co-expressed with a C-terminal myc-DDK tag in mammalian HEK293T cells) with CDR2 polyclonal antibody (Cat # PAB31524).

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Gene Info — CDR2

Entrez GeneID	1039
Protein Accession#	Q01850
Gene Name	CDR2
Gene Alias	CDR62, Yo
Gene Description	cerebellar degeneration-related protein 2, 62kDa
Omim ID	117340
Gene Ontology	Hyperlink
Gene Summary	O

Other Designations

Yo paraneoplastic antigen|cerebellar degeneration-related antigen-2 (62kD)|cerebellar degeneration-related protein (62kD)|cerebellar degeneration-related protein 2|major Yo paraneoplastic antigen|paraneoplastic cerebellar degeneration-associated antigen

Publication Reference

- [CDR2L Antibodies: A New Player in Paraneoplastic Cerebellar Degeneration.](#)

Eichler TW, Totland C, Haugen M, Qvale TH, Mazengia K, Storstein A, Haukanes BI, Vedeler CA.

PLoS One 2013 Jun; 8(6):e66002.

Application: IF, IHC, IP, WB-Ti, Human, Rat, HeLa cells, Human cerebellum, Rat cerebellum

Disease

- [Tobacco Use Disorder](#)