

Product Datasheet

CDR2 Antibody - BSA Free

NBP1-84561

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 2

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Updated 12/2/2025 v.20.1

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NBP1-84561

CDR2 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

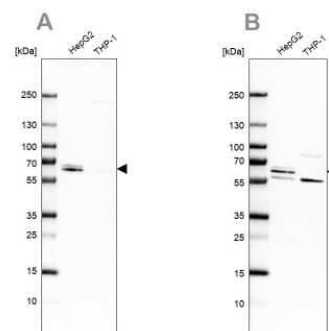
Product Description	
Description	Novus Biologicals Rabbit CDR2 Antibody - BSA Free (NBP1-84561) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-CDR2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1039
Gene Symbol	CDR2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (85%). Reactivity reported in scientific literature (PMID: 23823982)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ILSLTETIECLQTNIDHLQSQVEELKSSGQRRSPGKCDQEKPAFACFLKELY DLRQHFVYDHFVFAEKITSLQGQSPDEEENEHLKKTVTMLQAQLSLERQKRVT MEEYGLVLKENSELE

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

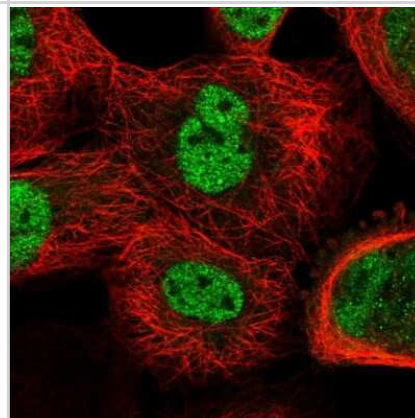


Images

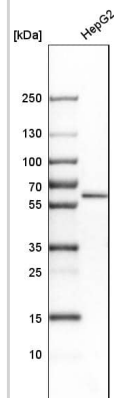
Western Blot: CDR2 Antibody [NBP1-84561] - Analysis using Anti-CDR2 antibody NBP1-84561 (A) shows similar pattern to independent antibody NBP1-84562 (B).



Immunocytochemistry/Immunofluorescence: CDR2 Antibody [NBP1-84561] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm.



Analysis in human cell line HepG2.



Publications

Schubert M, Panja D, Haugen M et al. Paraneoplastic CDR2 and CDR2L antibodies affect Purkinje cell calcium homeostasis. *Acta Neuropathol* 2014-12-01 [PMID: 25341622]

Eichler TW, Totland C, Haugen M et al. CDR2L Antibodies: A New Player in Paraneoplastic Cerebellar Degeneration. *PLoS One* 2013-01-01 [PMID: 23823982]



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Products Related to NBP1-84561

NBP1-84561PEP	CDR2 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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