

Product Datasheet

CDR2L Antibody - BSA Free

NBP1-93681

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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NBP1-93681

CDR2L Antibody - BSA Free

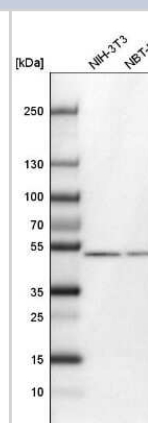
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	30850
Gene Symbol	CDR2L
Species	Human, Mouse, Rat
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23823982)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DSSWRDLRGEGEGQGEVKAGEKSLSQHVEAVDKRLEQSQPEYKALFKEIFSR QKTKADINATKVKTHSS

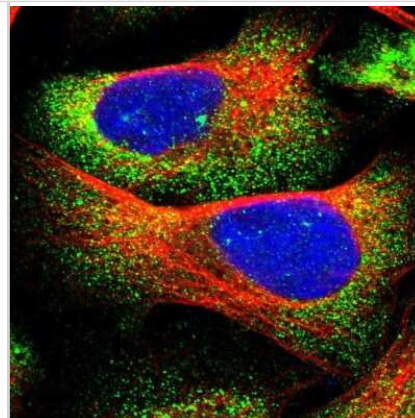
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

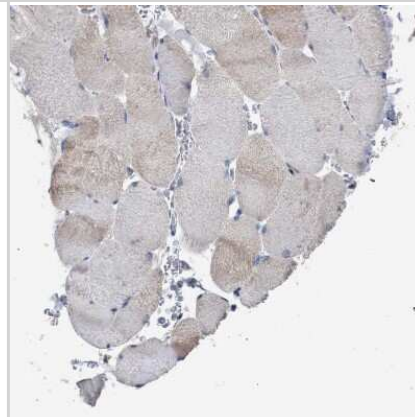
Western Blot: CDR2L Antibody [NBP1-93681] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



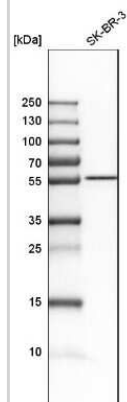
Immunocytochemistry/Immunofluorescence: CDR2L Antibody [NBP1-93681] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol.



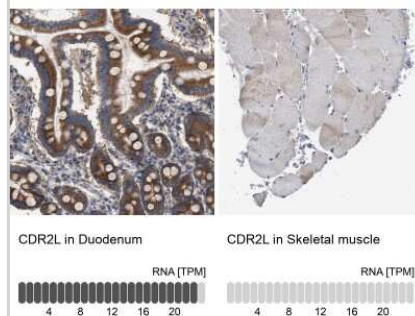
Immunohistochemistry-Paraffin: CDR2L Antibody [NBP1-93681] - Staining of human skeletal muscle shows very low positivity in myocytes as expected.



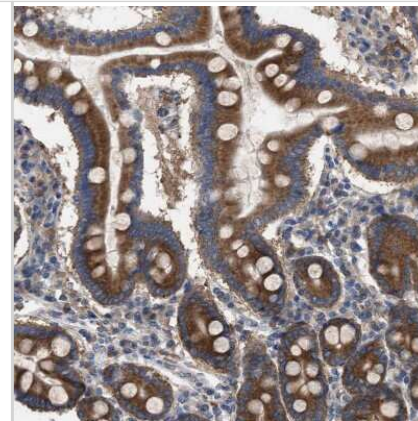
Western Blot: CDR2L Antibody [NBP1-93681] - Analysis in human cell line SK-BR-3.



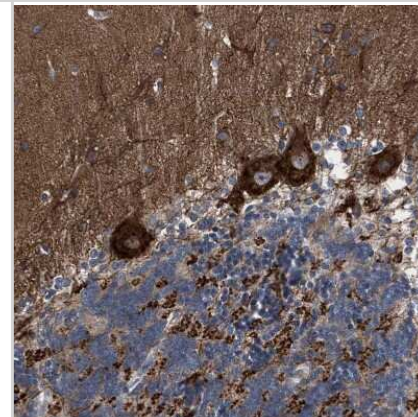
Immunohistochemistry-Paraffin: CDR2L Antibody [NBP1-93681] - Analysis in human duodenum and skeletal muscle tissues. Corresponding CDR2L RNA-seq data are presented for the same tissues.



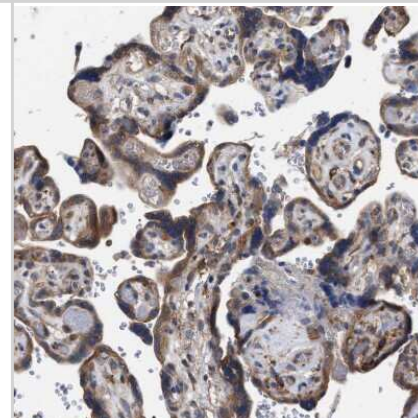
Immunohistochemistry-Paraffin: CDR2L Antibody [NBP1-93681] - Staining of human duodenum shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: CDR2L Antibody [NBP1-93681] - Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells.



Immunohistochemistry-Paraffin: CDR2L Antibody [NBP1-93681] - Staining of human placenta shows moderate cytoplasmic positivity in trophoblastic cells.



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 NBP1-93681

NBP1-93681PEP	CDR2L Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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