

Product Datasheet

Occludin Antibody - BSA Free NBP1-77037

Unit Size: 0.1 mg

Store at 4C.

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Publications: 4

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NBP1-77037

Occludin Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	57 kDa

Product Description	
Description	Novus Biologicals Rabbit Occludin Antibody - BSA Free (NBP1-77037) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-Occludin Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	100506658
Gene Symbol	OCLN
Species	Human, Mouse, Rat
Marker	Tight Junctions Marker
Specificity/Sensitivity	At least three isoforms of OCLN are known to exist.
Immunogen	Antibody was raised against a 15 amino acid synthetic peptide from near the carboxy terminus of human OCLN. The immunogen is located within the last 50 amino acids of OCLN. Amino Acid Sequence: SHIKKMVG DYDRQKT

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Immunohistochemistry-Paraffin 2.5 ug/ml

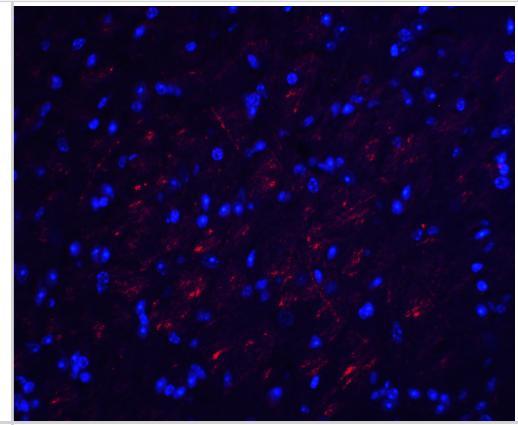
Images

Western Blot: Occludin Antibody [NBP1-77037] - Western blot analysis of OCLN in human liver tissue lysate with OCLN antibody at 1 ug/mL.

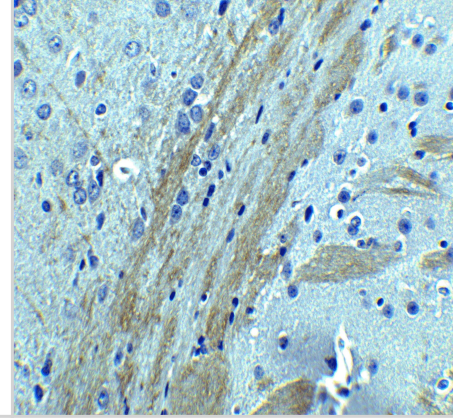


Immunocytochemistry/ Immunofluorescence: Occludin Antibody - BSA Free [NBP1-77037] - Immunofluorescence of Occludin in mouse brain tissue with Occludin antibody at 20 ug/mL.

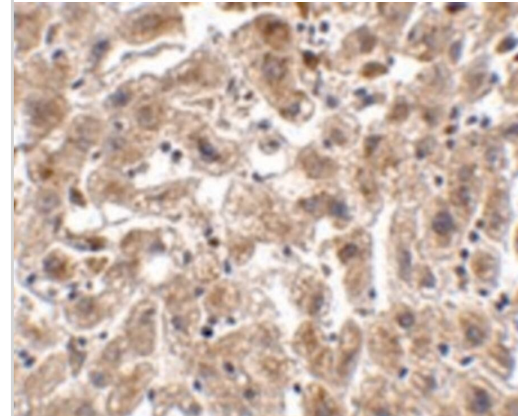
Red: Occludin Antibody
Blue: DAPI staining



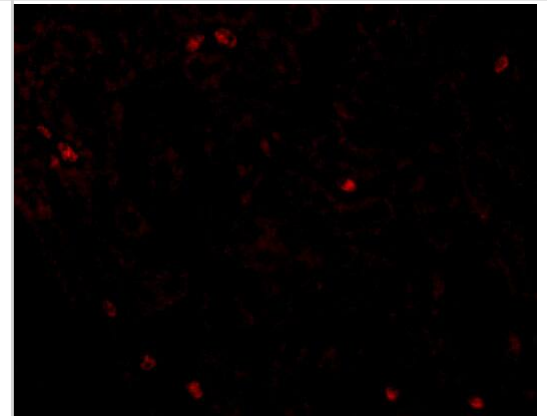
Immunohistochemistry: Occludin Antibody - BSA Free [NBP1-77037] - Immunohistochemistry of Occludin in mouse brain tissue with Occludin Antibody at 5 ug/mL.



Immunohistochemistry: Occludin Antibody - BSA Free [NBP1-77037] - Immunohistochemistry of Occludin in human liver tissue with Occludin antibody at 2.5 ug/mL.

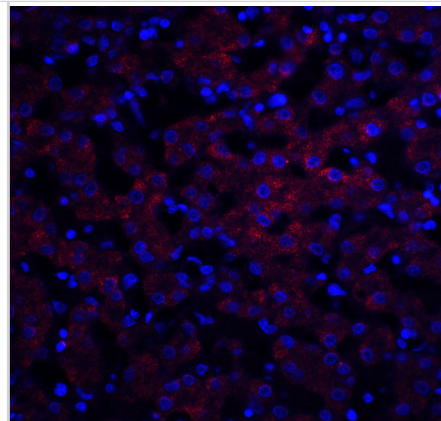


Immunocytochemistry/ Immunofluorescence: Occludin Antibody - BSA Free [NBP1-77037] - Immunofluorescence of Occludin in Human Liver tissue with Occludin antibody at 20 u/mL.



Immunocytochemistry/ Immunofluorescence: Occludin Antibody - BSA Free [NBP1-77037] - Immunofluorescence of Occludin in human liver tissue with Occludin antibody at 20 ug/ml.

Red: Occludin Antibody
Blue: DAPI staining



Publications

Yuan J, Zhang Y, Zhang Y et al. Effects of metal nanoparticles on tight junction-associated proteins via HIF-1alpha/miR-29b/MMPs pathway in human epidermal keratinocytes Particle and fibre toxicology 2021-03-19 [PMID: 33740985]

Lee PC, Hsieh YC, Huo TI et al. Active Vitamin D3 Treatment Attenuated Bacterial Translocation via Improving Intestinal Barriers in Cirrhotic Rats Molecular nutrition & food research 2020-11-30 [PMID: 33258263] (WB, Rat)

Horn La, Riskin J, Hempel Ha et Al. Simultaneous inhibition of CXCR1/2, TGF-beta, and PD-L1 remodels the tumor and its microenvironment to drive antitumor immunity J Immunother Cancer 2020-03-01 [PMID: 32188703] (IF, Human, Mouse)

Liu Q, Xu C, Ji G et al. Sublethal effects of zinc oxide nanoparticles on male reproductive cells. Toxicol In Vitro 2016-05-28 [PMID: 27247145] (ICC/IF, WB)



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Products Related to NBP1-77037

NBP1-77037PEP	Occludin Antibody Blocking Peptide
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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