

Rabbit OCLN Polyclonal Antibody | anti-OCLN antibody

OCLN Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307133	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

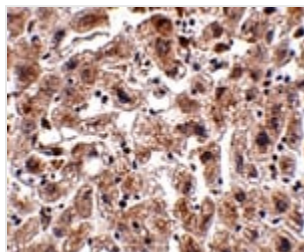
PRODUCT SYNONYMS

OCLN; Polyclonal Antibody; OCLN Antibody; Occludin; anti-OCLN antibody

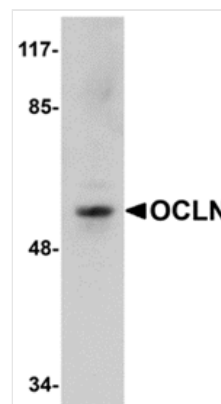
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	522
Applicable Applications for anti-OCLN antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 15 amino acid peptide from near the carboxy terminus of human OCLN.
Target Name	OCLN
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of OCLN in human liver tissue with OCLN antibody at 2.5 ug/mL.


WB (Western Blot)

Western blot analysis of OCLN in human liver tissue lysate with OCLN antibody at 1 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-OCLN antibody	Tight junctions act as a semi-permeable barrier to the transport of ions, solutes, and water and are considered to function as a fence that divides apical and basolateral domains of plasma membranes. Tight junctions coordinate a variety of signaling and trafficking molecules regulating cell differentiation, proliferation, and polarity and contain a number of junctional proteins including Occludin, Claudins, junctional adhesion molecules (JAMs), as well as multiple scaffold proteins. Occludin, the first identified component of tight junction strands, is thought function as a signal transmitter in multiple signaling pathways and can associate with multiple kinases and phosphatases such as PI3-kinase and protein phosphatases 1 and 2A. At least two isoforms of OCLN are known to exist.
Product Categories/Family for anti-OCLN antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	20987418
NCBI GeneID	4950
Molecular Weight	8,175 Da
NCBI Official Full Name	OCLN protein
UniProt Protein Name	Occludin
UniProt Gene Name	OCLN
UniProt Entry Name	OCLN_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://www.aaabiotech.com/polyclonal/ocln-antibody-immunohistochemistry-western-blot-elisa/307133>