

Rabbit OCLN Polyclonal Antibody | anti-OCLN antibody

OCLN Polyclonal Antibody

CATALOG # AAA280929	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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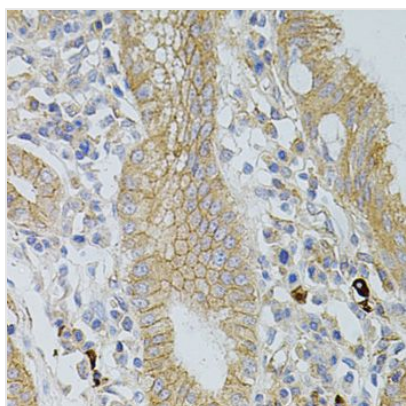
PRODUCT SYNONYMS

OCLN; Polyclonal Antibody; OCLN Polyclonal Antibody; BLCPMG; PPP1R115; anti-OCLN antibody

PRODUCT SPECIFICATIONS

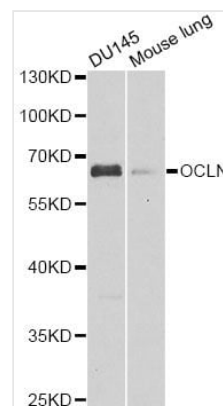
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	522
Applicable Applications for anti-OCLN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human OCLN
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using OCLN antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using OCLN antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 15s.

ADDITIONAL INFORMATION

Related Product Information for anti-OCN antibody	This gene encodes an integral membrane protein that is required for cytokine-induced regulation of the tight junction paracellular permeability barrier. Mutations in this gene are thought to be a cause of band-like calcification with simplified gyration and polymicrogyria (BLC-PMG), an autosomal recessive neurologic disorder that is also known as pseudo-TORCH syndrome. Alternative splicing results in multiple transcript variants. A related pseudogene is present 1.5 Mb downstream on the q arm of chromosome 5.
Product Categories/Family for anti-OCN antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	3914196
NCBI GeneID	100506658
UniProt Accession #	Q16625; Q5U1V4; Q8N6K1; B5BU70; D2DU64; D2DU65; D2IGC0; D2IGC1; E2CYV9
Molecular Weight	59kDa
NCBI Official Full Name	Occludin
NCBI Official Synonym Full Names	occludin
NCBI Official Symbol	OCN
NCBI Official Synonym Symbols	BLCPMG; PTORCH1; PPP1R115
NCBI Protein Information	occludin
UniProt Protein Name	Occludin
UniProt Gene Name	OCN

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/ocn-antibody-immunohistochemistry-western-blot-elisa/280929>