

Rabbit anti-Human OCLN Polyclonal Antibody | anti-OCLN antibody

OCLN Antibody

CATALOG # AAA307658	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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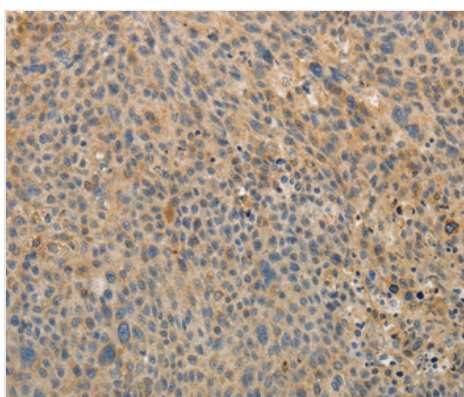
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

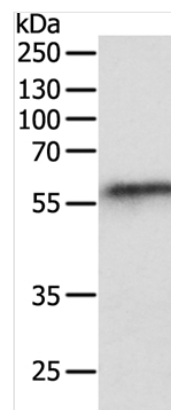
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total OCLN protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.4 mg/ml (varies by lot)
Sequence Length	522
Applicable Applications for anti-OCLN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human Occludin
Target Name	OCLN
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/10.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Human liver cancer tissue Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-OCLN 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-OCLN antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	327478414
NCBI GeneID	100506658
NCBI Accession #	NP_001192183.1
NCBI GenBank Nucleotide #	NM_001205254.1
UniProt Accession #	Q16625; Q5U1V4; Q8N6K1; B5BU70; D2DU64; D2DU65; D2IGC0; D2IGC1; E2CYV9
Molecular Weight	8,175 Da
NCBI Official Full Name	occludin isoform a
NCBI Official Synonym Full Names	occludin
NCBI Official Symbol	OCLN
NCBI Official Synonym Symbols	BLCPMG; PPP1R115
NCBI Protein Information	occludin
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.