

## **OCLN** rabbit pAb

Cat No.: ES11811

For research use only

## Overview

Product Name OCLN rabbit pAb

Host species Rabbit

Applications WB IF; ELISA

Species Cross-Reactivity Human; Mouse; Rat

Recommended dilutions WB 1:500-2000 IF 1:100-300 ELISA 1:5000-20000

Not yet tested in other applications.

Immunogen Synthesized peptide derived from part region of

human protein. AA350-400

**Specificity** OCLN Polyclonal Antibody detects endogenous

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Storage** Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Occludin; OCN

Gene Name OCLN

Cellular localization Cell membrane; Multi-pass membrane protein. Cell

junction, tight junction.

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

ClonalityPolyclonalConcentration1 mg/mlObserved band57kD

Human Gene ID 100506658 Human Swiss-Prot Number Q16625

**Alternative Names** 

**Background** 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



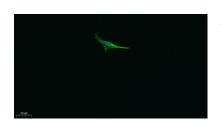
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pseudo-TORCH syndrome. Alternative splicing results in multiple transcript variants. A related pseudogene is present 1.5 Mb downstream on the q arm of chromosome 5. [provided by RefSeq, Apr 2011],



Immunofluorescence analysis of A549. 1,primary
Antibody was diluted at 1:200(4°C overnight). 2, Goat Anti
Rabbit IgG (H&L) - Alexa Fluor 488 Secondary antibody
was diluted at 1:1000(room temperature, 50min).3,
Picture B: DAPI(blue) 10min.



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