

OCLN antibody

Product Information

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|---------------|---|
| Catalog No.: | FNab05957 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| Clone ID: | None |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

Background

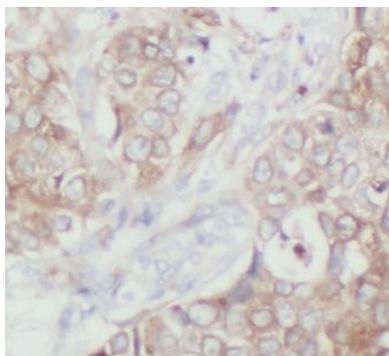
This gene encodes an integral membrane protein that is required for cytokine-induced regulation of the tight junction paracellular permeability barrier. Mutations in this gene are thought to be a cause of band-like calcification with simplified gyration and polymicrogyria (BLC-PMG), an autosomal recessive neurologic disorder that is also known as 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.

Immunogen information

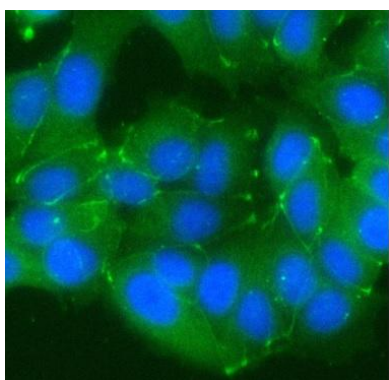
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|--------------|---------------|
| Immunogen: | occludin |
| Synonyms: | Occludin OCLN |
| Observed MW: | 59 kDa |
| Uniprot ID : | Q16625 |

Application

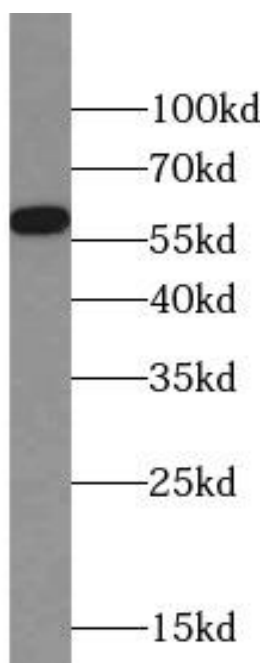
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|-----------------------|---|
| Reactivity: | Human, Mouse, Rat |
| Tested Application: | ELISA, WB, IHC, IF |
| Recommended dilution: | WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:20-1:200 |
| Image: | |



Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using FNab05957(Occludin Antibody) at dilution of 1:500



Immunofluorescent analysis of MCF7 cells, using antibody FNab05957 at 1:50 dilution.



HUVEC cells were subjected to SDS PAGE followed by western blot with FNab05957 (Occludin antibody) at dilution of 1:1500