

## Occludin Rabbit Polyclonal Antibody

Catalog No: #29275



Package Size: #29275-1 50ul #29275-2 100ul

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## Description

|                       |   |
|-----------------------|---|
| Product Name          | Occludin Rabbit Polyclonal Antibody                         |
| Host Species          | Rabbit  |
| Clonality             | Polyclonal  |
| Isotype               | IgG   |
| Purification          | Affinity purification                                       |
| Applications          | WB,IHC,IF   |
| Species Reactivity    | Human,Mouse,Rat   |
| Immunogen Description | Recombinant fusion protein of human Occludin (NP_002529.1). |
| Other Names           | OCLN;BLCPMG;PPP1R115;PTORCH1;occludin;Occludin              |
| Accession No.         | Swiss-Prot#:Q16625NCBI Gene ID:100506658                    |
| Calculated MW         | 8kDa/23kDa/31kDa/52kDa/54kDa/59kDa                          |
| Formulation           | PBS with 0.02% sodium azide,50% glycerol,pH7.3.             |
| Storage               | Store at -20°C. Avoid freeze / thaw cycles.                 |

## Application Details

WB □ 1:1000 - 1:2000

IHC □ 1:50 - 1:200

IF □ 1:50 - 1:200

## 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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.