

Occludin Rabbit Polyclonal Antibody

Catalog No: #53403

Package Size: #53403-1 50ul #53403-2 100ul

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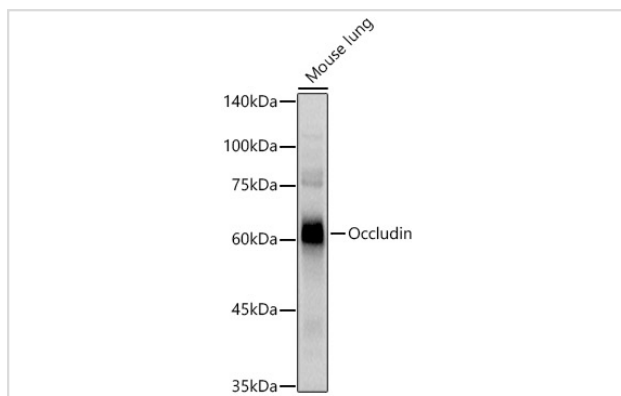
Description

Product Name	Occludin Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
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.	Uniprot:Q16625GeneID:100506658
Calculated MW	8kDa/23kDa/31kDa/52kDa/54kDa/59kDa
SDS-PAGE MW	60KDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of Mouse lung, using Occludin antibody.

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.