

Occludin Rabbit Polyclonal Antibodies

Catalog No: #29275



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

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

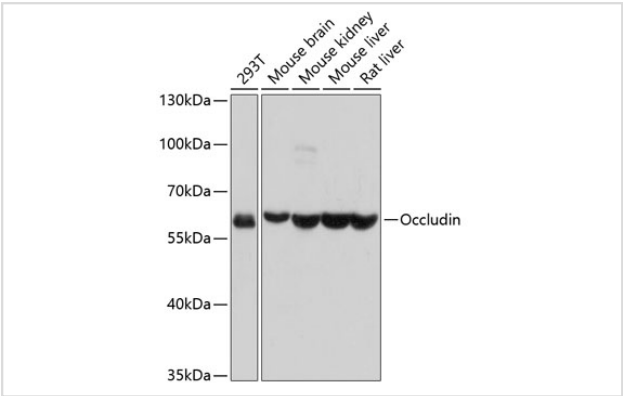
Description

Product Name	Occludin Rabbit Polyclonal Antibodies
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).
Conjugates	Unconjugated
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

Images



Western blot analysis of extracts of various cell lines, using Occludin at 1:1000 dilution.

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.

Published Papers

et al., GLP-1 RA Improves Diabetic Retinopathy by Protecting the Blood-Retinal Barrier through GLP-1R-ROCK-p-MLC Signaling Pathway. In J Diabetes Res on 2022 Nov 3 by Liufeng Wei, Weiwei Mo,et al..PMID:36387940, , (2022)

[PMID:36387940](#)

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