

Occludin Polyclonal Antibody

catalog number: **E-AB-68357**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

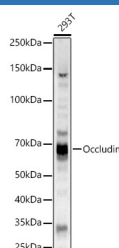
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human Occludin
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

WB	1:1000-1:2000
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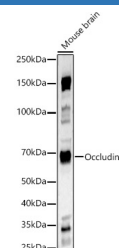
Data



Western blot analysis of 293T using Occludin Polyclonal Antibody at 1:2000 dilution.

Observed-MW:65 kDa

Calculated-MW:8 kDa/23 kDa/31 kDa/52 kDa/54 kDa/59 kDa



Western blot analysis of Mouse brain using Occludin Polyclonal Antibody at 1:2000 dilution.

Observed-MW:65 kDa

Calculated-MW:8 kDa/23 kDa/31 kDa/52 kDa/54 kDa/59 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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.

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