Occludin Polyclonal Antibody

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

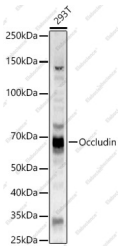
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

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

Applications	Recommended Dilution
WB	1:1000-1:2000

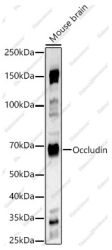
Data



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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