

Recombinant

DGRmAb®

Occludin (DGR14439) Rabbit mAb

db11580

Package : 10µL 20µL 50µL 100µL

Product Name : Occludin (DGR14439) Rabbit mAb

Cat.No.: db11580

Synonyms : BLCPMG; PTORCH1; PPP1R115

Application : WB, IHC-P, ICC/IF, FC, IP

Reactivity : Human,Mouse,Rat

Host species : Rabbit

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. [provided by RefSeq, Apr 2011]

Immunogen

Recombinant protein of human Occludin

Gene ID

100506658, 18260, 83497

Swiss Prot

Q16625, Q61146, Q6P6T5

Synonyms

BLCPMG; PTORCH1; PPP1R115

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000
 IHC-P: 1:100-1:200
 ICC/IF: 1:100
 FC: 1:50-1:100
 IP: 1:20-1:50

Calculated MW

59 kDa

Observed MW

65 kDa

Host species

Rabbit

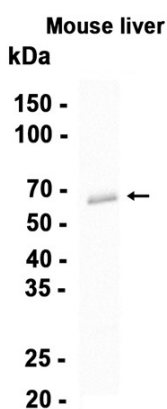
Clonality

Monoclonal

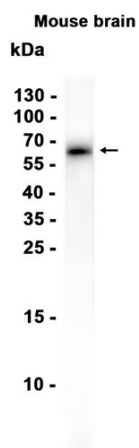
Clonality No.

DGR14439

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Mouse liver tissue using db11580 at 1:1000.



Western blot analysis of extracts from Mouse brain tissue using db11580 at 1:1000.