

Occludin

Catalog No: #AP79032

Package Size: #AP79032-1 50ug #AP79032-2 100ug #AP79032-3 1mg

Description

Product Name	Occludin
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	269-522aa
Accession No.	Q16625Gene name:OCLN
Calculated MW	27.94
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

May play a role in the formation and regulation of the tight junction (TJ) paracellular permeability barrier. It is able to induce adhesion when expressed in cells lacking tight junctions.

References

Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Published Papers

Yutao Li;Ruoyu Wang;Cunhua Zhai;Dingchen Cao;Zhipeng Sun;Ying Zhang;Bo Ma et al., Dynamic Impacts of Stock Enhancement on Kaluga Sturgeon (*Huso dauricus*): Novel Conservation Strategy Insights from the Gut Microbe Composition and Gene Expression Mode., (2025)
[PMID:40003945](#)

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