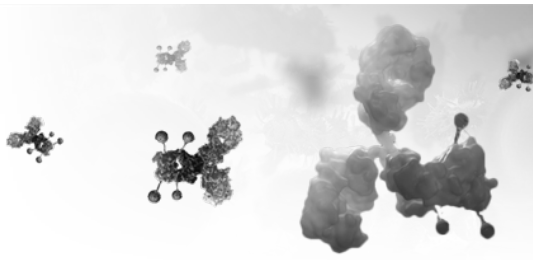

Human OCLN blocking peptide (CDBP2110)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-OCLN antibody
Antigen Description	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]
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20℃, stable for one year.

GENE INFORMATION

Gene Name	OCLN occludin [Homo sapiens (human)]
Official Symbol	OCLN

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Synonyms	OCLN; occludin; BLCPMG; tight junction protein occludin;
Entrez Gene ID	100506658
mRNA Refseq	NM_001205254.1
Protein Refseq	NP_001192183.1
UniProt ID	A8K3T2
Chromosome Location	5q13.1
Pathway	Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem; Hepatitis C, organism-specific biosystem; Hepatitis C, conserved biosystem; Leukocyte transendothelial migration, organism-specific biosystem; Leukocyte transendothelial migration, conserved biosystem; Pathogenic Escherichia coli infection, organism-specific biosystem; Pathogenic Escherichia coli infection, organism-specific biosystem; Pathogenic Escherichia coli infection, conserved
Function	protein binding; protein domain specific binding; structural molecule activity; thiopurine S-methyltransferase activity;

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