



Human PCDH18 blocking peptide (CDBP2217)

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

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-PCDH18 antibody
Antigen Description	This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. This gene encodes a protein which contains 6 extracellular cadherin domains, a transmembrane domain and a cytoplasmic tail differing from those of the classical cadherins. Although its specific function is undetermined, the cadherin-related neuronal receptor is thought to play a role in the establishment and function of specific cell-cell connections in the brain. [provided by RefSeq, Jul 2008]
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°C, stable for one year.

GENE INFORMATION

Gene Name	PCDH18 protocadherin 18 [Homo sapiens]
Official Symbol	PCDH18
Synonyms	PCDH18; protocadherin 18; protocadherin-18; KIAA1562; PCDH68L; protocadherin 68-like protein; DKFZp434B0923;
Entrez Gene ID	54510
mRNA Refseq	NM_019035
Protein Refseq	NP_061908
UniProt ID	Q9HCL0
Chromosome Location	4q28.3
Function	calcium ion binding;