

For Research Use Only

PCDH19 Polyclonal antibody, PBS Only

Catalog Number: 29965-1-PBS



Basic Information

Catalog Number: 29965-1-PBS	GenBank Accession Number: NM_001105243.1	Purification Method: Antigen affinity purification
Source: Rabbit	GeneID (NCBI): 57526	
Isotype: IgG	UNIPROT ID: Q8TAB3	
Immunogen Catalog Number: AG32302	Full Name: protocadherin 19	
	Calculated MW: 126 kDa	
	Observed MW: 126 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

PCDH19 is a transmembrane protein and member of the protocadherin family. It is encoded by the X-chromosome and more than 200 mutations have been linked to the neurodevelopmental PCDH-clustering epilepsy (PCDH19-CE) syndrome. PCDH19 is a member of the non-clustered δ 2-type protocadherins, has 6 cadherin repeats in the extracellular part, and a cytoplasmic tail containing two conserved domains (CM1 and CM2) (PMID: 36389226).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

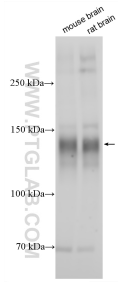
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29965-1-AP (PCDH19 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 29965-1-PBS in a different storage buffer formulation.