

PCDH10 Polyclonal Antibody

Catalog No: #27310

Package Size: #27310-1 50ul #27310-2 100ul

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Support: tech@signalwayantibody.com

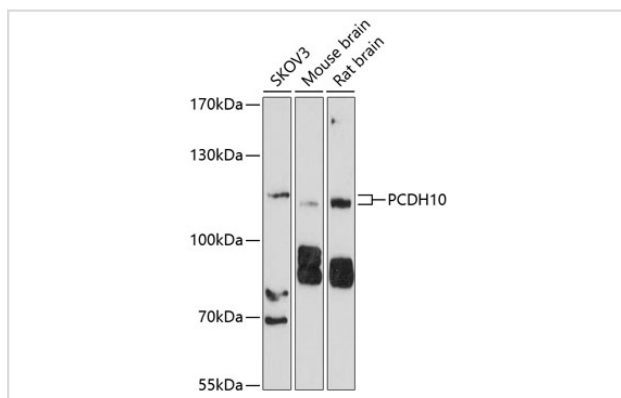
Description

Product Name	PCDH10 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant protein of human PCDH10
Other Names	PCDH10; OL-PCDH; PCDH19; protocadherin-10
Accession No.	Swiss-Prot#:Q9P2E7NCBI Gene ID:57575
Uniprot	Q9P2E7
GeneID	57575;
Calculated MW	113kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB □ 1:200 - 1:1000

Images



Western blot analysis of extracts of various cell lines, using PCDH10 at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 60s.

Background

This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. This family member contains 6 extracellular cadherin domains, a transmembrane domain and a cytoplasmic tail differing from those of the classical cadherins. The encoded protein is a cadherin-related neuronal receptor thought to function in the establishment of specific cell-cell connections in the brain. This gene plays a role in inhibiting cancer cell motility and cell migration. Alternative splicing results in multiple transcript variants encoding different isoforms.

Note: This product is for in vitro research use only