

PCDH8 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12566**Specification**

PCDH8 antibody - middle region - Product Information

Application	WB
Primary Accession	O95206
Other Accession	NM_032949 , NP_116567
Reactivity	Human, Rabbit, Horse, Guinea Pig, Dog
Predicted	Human, Rabbit, Horse, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	101kDa KDa

PCDH8 antibody - middle region - Additional Information**Gene ID** 5100

Alias Symbol	ARCADLIN, PAPC
Other Names	
Protocadherin-8, Arcadlin, PCDH8	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-PCDH8 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

PCDH8 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

PCDH8 antibody - middle region - Protein Information**Name** PCDH8**Function**

Calcium-dependent cell-adhesion protein (By similarity). May play a role in activity-induced synaptic reorganization underlying long term memory (By similarity). Could be involved in CDH2 internalization through TAOK2/p38 MAPK pathway. In hippocampal neurons, may play a role in the down-regulation of dendritic spines, maybe through its action on CDH2 endocytosis (By similarity).

Cellular Location

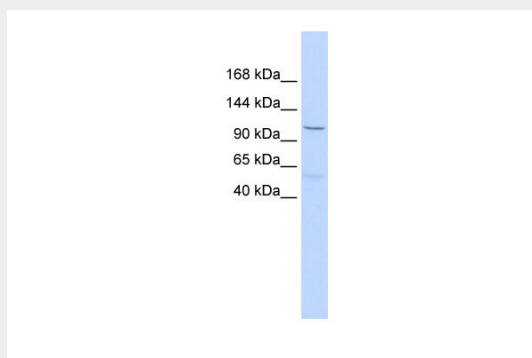
Cell membrane; Single-pass type I membrane protein. Cell projection, dendrite. Presynaptic cell membrane. Postsynaptic cell membrane Note=Also expressed in neuronal cell bodies. Localized to excitatory, but not with inhibitory, synapses.

PCDH8 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PCDH8 antibody - middle region - Images



WB Suggested Anti-PCDH8 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:312500

Positive Control: Human Liver

PCDH8 antibody - middle region - References

Lim, J., (2006) Cell 125(4), 801-814 Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.