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PCDHB16 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI13052

Product Information

Application	WB
Primary Accession	Q9NRJ7
Other Accession	NM_020957, NP_066008
Reactivity	Human, Mouse, Rat, Horse, Bovine
Predicted	Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	84936

Additional Information

Gene ID	57717
Alias Symbol	KIAA1621, ME1, PCDH-BETA16, PCDH3X, PCDHB8a
Other Names	Protocadherin beta-16, PCDH-beta-16, Protocadherin-3X, PCDHB16, KIAA1621, PCDH3X
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-PCDHB16 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	PCDHB16 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

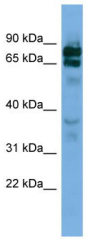
Name	PCDHB16 (HGNC:14546)
Function	Potential calcium-dependent cell-adhesion protein. May be involved in the establishment and maintenance of specific neuronal connections in the brain.
Cellular Location	Membrane; Single-pass type I membrane protein

References

Vanhalst K.,et al.FEBS Lett. 495:120-125(2001).

Wu Q.,et al.Genome Res. 11:389-404(2001).
Nagase T.,et al.DNA Res. 7:273-281(2000).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Schmutz J.,et al.Nature 431:268-274(2004).

Images



WB Suggested Anti-PCDHB16 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:1562500
Positive Control: Jurkat cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.