10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PCDH10 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21932a

Product Information

Application	WB, E
Primary Accession	Q9P2E7
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB54511
Calculated MW	112936

Additional Information

Gene ID	57575
Other Names	Protocadherin-10, PCDH10, KIAA1400
Target/Specificity	This PCDH10 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 128-160 amino acids from human PCDH10.
Dilution	WB~~1:1000-1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	PCDH10 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PCDH10
Synonyms	KIAA1400
Function	Potential calcium-dependent cell-adhesion protein.
Cellular Location	Cell membrane; Single-pass type I membrane protein

Tissue Location	Moderately expressed in all regions of the brain examined, as well as in testis and ovary, and low expression in all other tissues tested.

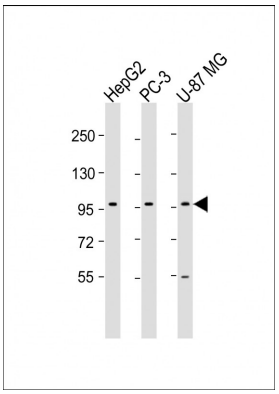
Background

Potential calcium-dependent cell-adhesion protein.

References

Wu Q.,et al.Genome Res. 11:389-404(2001).
Nagase T.,et al.DNA Res. 7:65-73(2000).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Hillier L.W.,et al.Nature 434:724-731(2005).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Images



All lanes : Anti-PCDH10 Antibody (N-Term) at 1:1000-1:2000 dilution Lane 1: HepG2 whole cell lysate Lane 2: PC-3 whole cell lysate Lane 3: U-87 MG whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 113 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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