# PCDH10 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21932a

## Product Information

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| **Application** | WB, E |
| **Primary Accession** | Q9P2E7 |
| **Reactivity** | Human |
| **Host** | Rabbit |
| **Clonality** | polyclonal |
| **Isotype** | Rabbit IgG |
| **Clone Names** | RB54511 |
| **Calculated MW** | 112936 |

## Additional Information

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|---|---|
| **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

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| **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.
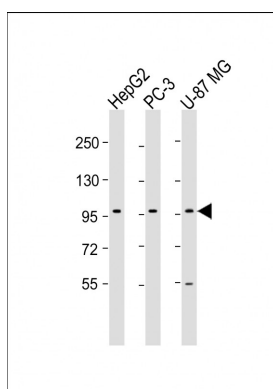
## Background

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'.