

Datasheet for ABIN634738
anti-PCDHA10 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	PCDHA10
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCDHA10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PCDHA10 antibody was raised using the N terminal of PCDHA10 corresponding to a region with amino acids ESRLDSRFPLEGASDADVGENALLTYKLS PNEYFVLDIINKKDKDKFPV
Specificity:	PCDHA10 antibody was raised against the N terminal of PCDHA10
Purification:	Affinity purified

Target Details

Target:	PCDHA10
Alternative Name:	PCDHA10 (PCDHA10 Products)
Background:	This gene is a member of the protocadherin alpha gene cluster, one of three related gene clusters tandemly linked on chromosome five that demonstrate an unusual genomic organization similar to that of B-cell and T-cell receptor gene clusters. The alpha gene cluster is

Target Details

composed of 15 cadherin superfamily genes related to the mouse CNR genes and consists of 13 highly similar and 2 more distantly related coding sequences. The tandem array of 15 N-terminal exons, or variable exons, are followed by downstream C-terminal exons, or constant exons, which are shared by all genes in the cluster.

Molecular Weight: 89 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: PCDHA10 Blocking Peptide, catalog no. 33R-2743, is also available for use as a blocking control in assays to test for specificity of this PCDHA10 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PCDHA10 antibody in PBS

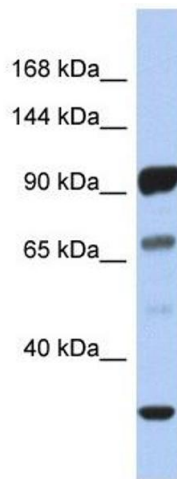
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. PCDHA10 antibody used at 1 ug/ml to detect target protein.