

Datasheet for ABIN657510
anti-PCDH18 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	PCDH18
Binding Specificity:	AA 970-999, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PCDH18 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 970-999 amino acids from the C-terminal region of human PCDH18.
Clone:	RB32826
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PCDH18
Alternative Name:	PCDH18 (PCDH18 Products)
Background:	<p>This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily.</p> <p>This gene encodes a protein which contains 6 extracellular cadherin domains, a transmembrane domain and a cytoplasmic tail differing from those of the classical cadherins.</p>

Target Details

Although its specific function is undetermined, the cadherin-related neuronal receptor is thought to play a role in the establishment and function of specific cell-cell connections in the brain.

Molecular Weight: 126149

Gene ID: 54510

NCBI Accession: [NP_061908](#)

UniProt: [Q9HCL0](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

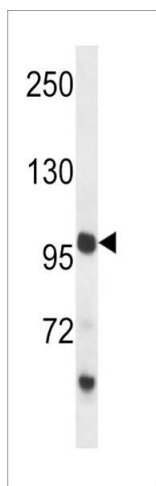
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: PCDH18 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. PCDH18 Antibody (C-term) (ABIN657510 and ABIN2846534) western blot analysis in mouse liver tissue lysates (35 µg/lane). This demonstrates the PCDH18 antibody detected the PCDH18 protein (arrow).