

Datasheet for ABIN634753

anti-Protocadherin 8 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Protocadherin 8 (PCDH8)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Protocadherin 8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PCDH8 antibody was raised using the middle region of PCDH8 corresponding to a region with amino acids GATSLVPEGAARESLSVALVSTSDRDSGANGQVRCALYGHEHFRLQPAYAG
Specificity:	PCDH8 antibody was raised against the middle region of PCDH8
Purification:	Affinity purified

Target Details

Target:	Protocadherin 8 (PCDH8)
Alternative Name:	PCDH8 (PCDH8 Products)
Background:	This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. PCDH8 is an integral membrane protein that is thought to function in cell adhesion in a CNS-specific manner. Unlike classical cadherins, which are generally encoded by 15-17 exons, this

Target Details

gene includes only 3 exons. Notable is the large first exon encoding the extracellular region, including 6 cadherin domains and a transmembrane region.

Molecular Weight: 101 kDa (MW of target protein)

Application Details

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

Comment: PCDH8 Blocking Peptide, catalog no. 33R-3177, is also available for use as a blocking control in assays to test for specificity of this PCDH8 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PCDH8 antibody in PBS

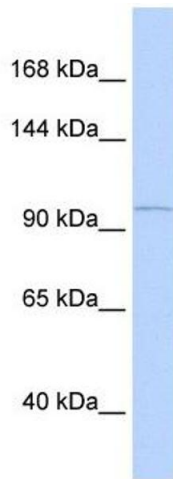
Concentration: Lot specific

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. PCDH8 antibody used at 1 ug/ml to detect target protein.