

Datasheet for ABIN634688

anti-Protocadherin 1 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Protocadherin 1 (PCDH1)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Protocadherin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PCDH1 antibody was raised using the N terminal of PCDH1 corresponding to a region with amino acids LLPSMLLALLLLLAPSPGHATRVVYKVPPEEQPPNTLIGSLAADYGFPDVG
Specificity:	PCDH1 antibody was raised against the N terminal of PCDH1
Purification:	Affinity purified

Target Details

Target:	Protocadherin 1 (PCDH1)
Alternative Name:	PCDH1 (PCDH1 Products)
Background:	PCDH1 belongs to the protocadherin subfamily within the cadherin superfamily. It is a membrane protein found at cell-cell boundaries. It is involved in neural cell adhesion, suggesting a possible role in neuronal development. The protein includes an extracellular

Target Details

region, containing 7 cadherin-like domains, a transmembrane region and a C-terminal cytoplasmic region. Cells expressing the protein showed cell aggregation activity.

Molecular Weight: 111 kDa (MW of target protein)

Application Details

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

Comment: PCDH1 Blocking Peptide, catalog no. 33R-5177, is also available for use as a blocking control in assays to test for specificity of this PCDH1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PCDH1 antibody in PBS

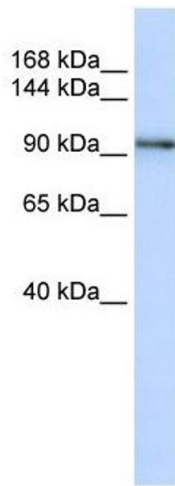
Concentration: Lot specific

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. PCDH1 antibody used at 1 ug/ml to detect target protein.