

Datasheet for ABIN634740
anti-PCDHA5 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	PCDHA5
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCDHA5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PCDHA5 antibody was raised using the N terminal of PCDHA5 corresponding to a region with amino acids VYSRRGSLGSRLLLLWLLLAYWKAGSGQLHYSIPEEAKHGTFVGRQAQDL
Specificity:	PCDHA5 antibody was raised against the N terminal of PCDHA5
Purification:	Affinity purified

Target Details

Target:	PCDHA5
Alternative Name:	PCDHA5 (PCDHA5 Products)
Background:	The gene encoding PCDHA5 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

Target Details

cluster is 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. PCDHA5 is a single-pass type I membrane protein. It contains 6 cadherin domains. PCDHA5 is a potential calcium-dependent cell-adhesion protein. It may be involved in the establishment and maintenance of specific neuronal connections in the brain.

Molecular Weight: 99 kDa (MW of target protein)

Application Details

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

Comment: PCDHA5 Blocking Peptide, catalog no. 33R-9928, is also available for use as a blocking control in assays to test for specificity of this PCDHA5 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PCDHA5 antibody in PBS

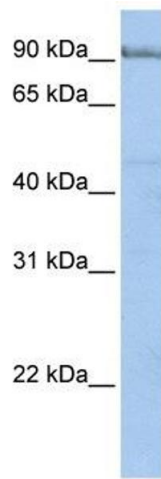
Concentration: Lot specific

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. PCDHA5 antibody used at 1 ug/ml to detect target protein.