

Datasheet for ABIN634712

anti-Protocadherin gamma Subfamily A, 4 (PCDHGA4) (N-Term) antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Protocadherin gamma Subfamily A, 4 (PCDHGA4)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PCDHGA4 antibody was raised using the N terminal of PCDHGA4 corresponding to a region with amino acids GDPVRSGTARILILVDTNDNAPVFTQPEYHVSRENVPVGTROLLTVKAT
Specificity:	PCDHGA4 antibody was raised against the N terminal of PCDHGA4
Purification:	Affinity purified

Target Details

Target:	Protocadherin gamma Subfamily A, 4 (PCDHGA4)
Alternative Name:	PCDHGA4 (PCDHGA4 Products)
Background:	PCDHGA4 is a single-pass type I membrane protein. It contains 6 cadherin domains. PCDHGA4 is a potential calcium-dependent cell-adhesion protein. It may be involved in the establishment and maintenance of specific neuronal connections in the brain.

Target Details

Molecular Weight: 86 kDa (MW of target protein)

Application Details

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

Comment: PCDHGA4 Blocking Peptide, catalog no. 33R-3205, is also available for use as a blocking control in assays to test for specificity of this PCDHGA4 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PCDHGA4 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.

Images



Western Blotting

Image 1. PCDHGA4 antibody used at 1 µg/ml to detect target protein.