

Datasheet for ABIN634719

anti-Protocadherin gamma Subfamily C, 3 (PCDHGC3) (C-Term) antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Protocadherin gamma Subfamily C, 3 (PCDHGC3)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PCDHGC3 antibody was raised using the C terminal of PCDHGC3 corresponding to a region with amino acids IKDNGEPLSTTATLTVSVTEDSPEARAEFPGSAPREQKKNLTFYLLLS
Specificity:	PCDHGC3 antibody was raised against the C terminal of PCDHGC3
Purification:	Affinity purified

Target Details

Target:	Protocadherin gamma Subfamily C, 3 (PCDHGC3)
Alternative Name:	PCDHGC3 (PCDHGC3 Products)
Background:	This gene is a member of the protocadherin gamma gene cluster, one of three related clusters tandemly linked on chromosome five. These gene clusters have an immunoglobulin-like organization, suggesting that a novel mechanism may be involved in their regulation and

Target Details

expression. PCDHGC3 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: 98 kDa (MW of target protein)

Application Details

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

Comment: PCDHGC3 Blocking Peptide, catalog no. 33R-4016, is also available for use as a blocking control in assays to test for specificity of this PCDHGC3 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PCDHGC3 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. PCDHGC3 antibody used at 1 ug/ml to detect target protein.