

Datasheet for ABIN634711

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

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL                                       |
| Target:              | Protocadherin gamma Subfamily C, 3 (PCDHGC3) |
| Binding Specificity: | N-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 N terminal of PCDHGC3 corresponding to a region with amino acids ISEAVAPGTRFPLESAHDPDVGNSLQTYELSRNEYFALRVQTREDSTKY |
| Specificity:  | PCDHGC3 antibody was raised against the N terminal of PCDHGC3  |
| Purification: | Affinity purified  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | Protocadherin gamma Subfamily C, 3 (PCDHGC3)   |
| Alternative Name: | PCDHGC3 ( <a href="#">PCDHGC3 Products</a> )   |
| 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

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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: 91 kDa (MW of target protein)

## Application Details

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

Comment: PCDHGC3 Blocking Peptide, catalog no. 33R-4148, 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

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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.