

#### Datasheet for ABIN634711

# anti-Protocadherin gamma Subfamily C, 3 (PCDHGC3) (N-Term) antibody



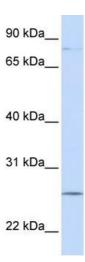
Go to Product pag

# 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 ISEAVAPGTRFPLESAHDPDVGSNSLQTYELSRNEYFALRVQTREDSTKY
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 (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

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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	
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	
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.