

PCDHGC5 Rabbit pAb

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Catalog # AP54408

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q9Y5F6
Predicted	Rat, Pig, Human, Mouse, Rabbit
Host	Rabbit
Clonality	Polyclonal
Calculated MW	101921
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human PCDHGC5
Epitope Specificity	121-220/944
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cell membrane; Single-pass type I membrane protein
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	PCDHGC5 (protocadherin gamma-C5) is a 944 amino acid single-pass type I membrane protein that contains six cadherin domains and exists as two alternatively spliced isoforms. As a potential calcium-dependent cell-adhesion protein, PCDHGC5 may be involved in the establishment and maintenance of specific neuronal connections in the brain. The gene that encodes PCDHGC5 consists of approximately 23,739 bases and maps to human chromosome 5q31.3.

Additional Information

Gene ID	56097
Other Names	Protocadherin gamma-C5, PCDH-gamma-C5, PCDHGC5
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	PCDHGC5
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Function	Potential calcium-dependent cell-adhesion protein. May be involved in the establishment and maintenance of specific neuronal connections in the brain.
Cellular Location	Cell membrane; Single-pass type I membrane protein

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.