

For Research Use Only

PCDHGC3 Polyclonal antibody, PBS Only

Catalog Number: 10857-1-PBS



Basic Information

Catalog Number: 10857-1-PBS	GenBank Accession Number: BC019299	Purification Method: Antigen affinity purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 5098	
Source: Rabbit	UNIPROT ID: Q9UN70	
Isotype: IgG	Full Name: protocadherin gamma subfamily C, 3	
Immunogen Catalog Number: AG1243	Calculated MW: 150 kDa	

Applications

Tested Applications:
IHC, IF/ICC, Indirect ELISA

Species Specificity:
human, mouse

Background Information

PCDHGC3, a member of the PCDHy cluster, has been described in some studies as a tumor suppressor that promotes the apoptosis of tumor cells, as well as suppresses the Wnt- and mTOR-signaling pathways, which negatively affects the growth of various tumors such as Wilms tumors, breast cancer, or prostate cancer.

Storage

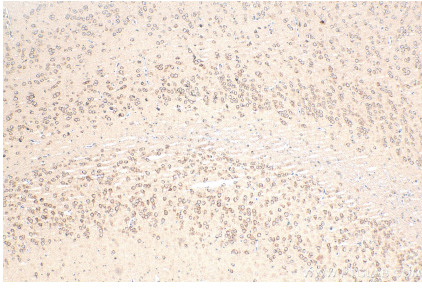
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

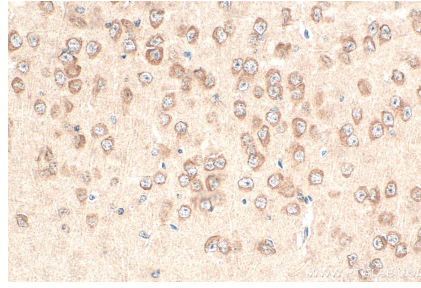
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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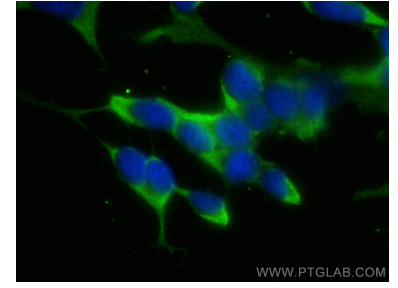
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 10857-1-AP (PCDHGC3 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 10857-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 10857-1-AP (PCDHGC3 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 10857-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed SH-SY5Y cells using PCDHGC3 antibody (10857-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 10857-1-PBS in a different storage buffer formulation.