

For Research Use Only

# PCDHGC3 Polyclonal antibody, PBS Only

Catalog Number: 10857-1-PBS



## Basic Information

Catalog Number:

10857-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1243

GenBank Accession Number:

BC019299

GeneID (NCBI):

5098

UNIPROT ID:

Q9UN70

Full Name:

protocadherin gamma subfamily C, 3

Calculated MW:

150 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse

## Background Information

PCDHGC3, a member of the PCDH  $\gamma$  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  $-80^{\circ}\text{C}$ .

**The product is shipped with ice packs. Upon receipt, store it immediately at  $-80^{\circ}\text{C}$**

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

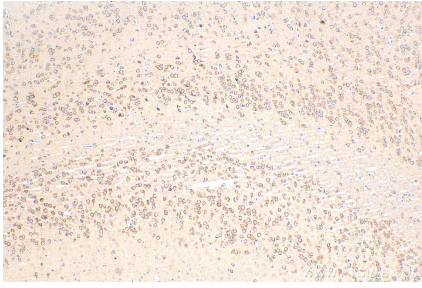
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

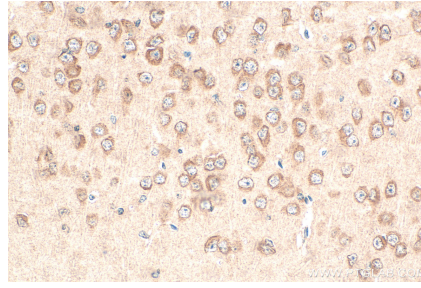
W: [ptgcn.com](http://ptgcn.com)

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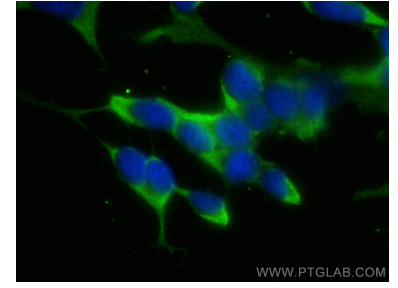
## Selected Validation Data



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.