

For Research Use Only

# ADCY8 Polyclonal antibody

Catalog Number: 55065-1-AP

Featured Product

4 Publications



## Basic Information

Catalog Number:

55065-1-AP

Size:

550 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_001115

GeneID (NCBI):

114

UNIPROT ID:

P40145

Full Name:

adenylate cyclase 8 (brain)

Calculated MW:

140 kDa

Observed MW:

140-150 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse

Cited Species:

human, rat

Positive Controls:

WB : Neuro-2a cells, SH-SY5Y cells

## Background Information

ADCY8 belongs to the adenylyl cyclase class-4/guanylyl cyclase family. It is a membrane-bound, calcium-stimulable adenylyl cyclase. May be involved in learning, in memory and in drug dependence. The antibody is specific to ADCY8.

## Notable Publications

Author	Pubmed ID	Journal	Application
Pulak Kar	34458850	Function (Oxf)	WB
Hong-Ping Long	34974412	Phytochemistry	IF
Xuexin Zhang	31036819	Nat Commun	WB

## Storage

Storage:

Store at -20°C.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

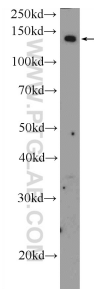
T: 4006900926

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

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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Neuro-2a cells were subjected to SDS PAGE followed by western blot with 55065-1-AP (ADCY8 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.