

For Research Use Only

# ADCY8 Polyclonal antibody

Catalog Number: 55065-1-AP

Featured Product

4 Publications



## Basic Information

**Catalog Number:**

55065-1-AP

**Size:**

150ul , Concentration: 550 µg/ml by Nanodrop;

**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. 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

\*\*\* 20ul sizes contain 0.1% BSA

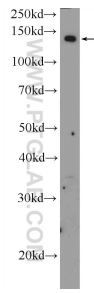
For technical support and original validation data for this product please contact:

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## 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.