

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:

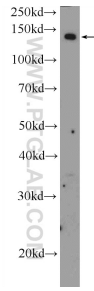
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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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.