

ADCY8 Polyclonal antibody

Catalog Number: 30171-1-AP

Basic Information

Catalog Number:

30171-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG32901

GenBank Accession Number:

NM_001115

GeneID (NCBI):

114

UNIPROT ID:

P40145

Full Name:

adenylate cyclase 8 (brain)

Calculated MW:

140kd

Observed MW:

140-150 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : 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.

Storage

Storage:

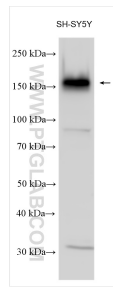
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 30171-1-AP (ADCY8 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.