

For Research Use Only

ADCY8 Polyclonal antibody

Catalog Number: 30171-1-AP



Basic Information

Catalog Number: 30171-1-AP	GenBank Accession Number: NM_001115	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 ug/ml by Nanodrop;	GeneID (NCBI): 114	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: P40145	
Isotype: IgG	Full Name: adenylate cyclase 8 (brain)	
Immunogen Catalog Number: AG32901	Calculated MW: 140kd	
	Observed MW: 140-150 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : SH-SY5Y cells,
Species Specificity: Human	

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

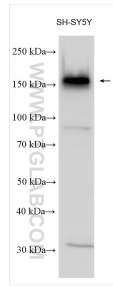
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

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.