

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: 400 µg/ml	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

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

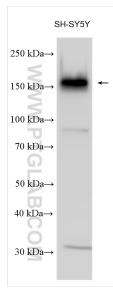
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Selected Validation Data



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.