

For Research Use Only

ADORA1 Recombinant monoclonal antibody

Catalog Number:85779-1-RR



Basic Information

Catalog Number: 85779-1-RR	GenBank Accession Number: BC026340	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 134	CloneNo.: 242815A7
Source: Rabbit	UNIPROT ID: P30542	Recommended Dilutions: WB: 1:1000-1:4000
Isotype: IgG	Full Name: adenosine A1 receptor	
Immunogen Catalog Number: AG14092	Calculated MW: 326 aa, 37 kDa	
	Observed MW: 45 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A549 cells, PC-12 cells
Species Specificity: human	

Background Information

ADORA1, also known as RDC7, is a receptor for adenosine. It is mediated by G proteins, which inhibit adenylyl cyclase. Adenosine is an important mediator of ethanol intoxication and exerts some of its effects via ADORA1 in the central nervous system.

Storage

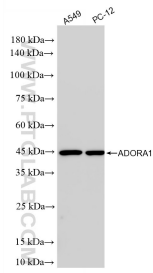
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 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

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85779-1-RR (ADORA1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.