

For Research Use Only

# ADORA1 Recombinant monoclonal antibody, PBS Only

Catalog Number: 85779-1-PBS



## Basic Information

<b>Catalog Number:</b> 85779-1-PBS	<b>GenBank Accession Number:</b> BC026340	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 134	<b>CloneNo.:</b> 242815A7
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P30542	
<b>Isotype:</b> IgG	<b>Full Name:</b> adenosine A1 receptor	
<b>Immunogen Catalog Number:</b> AG14092	<b>Calculated MW:</b> 326 aa, 37 kDa	
	<b>Observed MW:</b> 45 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**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 -80°C.

**Storage Buffer:**  
PBS only, pH7.3

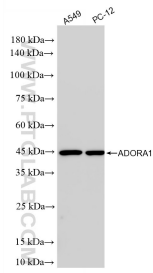
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## Selected Validation Data



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. This data was developed using the same antibody clone with 85779-1-PBS in a different storage buffer formulation.