

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-Adenosine A1 Receptor



Numéro de catalogue: 20332-1-AP

## Informations de base

Numéro de catalogue: 20332-1-AP	Numéro d'acquisition GenBank: BC026340	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 400 µg/ml by Nanodrop;	Identification du gène (NCBI): 134	Dilutions recommandées: WB 1:500-1:1000 IHC 1:50-1:500
Hôte: Lapin	Nom complet: adenosine A1 receptor	
Isotype: IgG	MW calculé: 326 aa, 37 kDa	
Immunogen Catalog Number: AG14092	MW observés: 39 kDa	

## Applications

### Applications testées:

FC, IHC, WB, ELISA

### Spécificité de l'espèce:

Humain, souris

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (\*) À défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.**

### Contrôles positifs:

WB : tissu oculaire de souris,

IHC : tissu cérébral de souris, tissu de cervelet de souris

## Informations générales

ADORA1, also named 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.

## Stockage

### Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

### Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

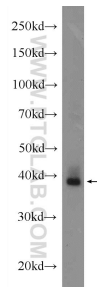
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

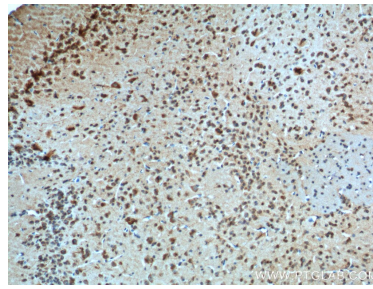
E: proteintech@ptglab.com  
W: ptglab.com

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

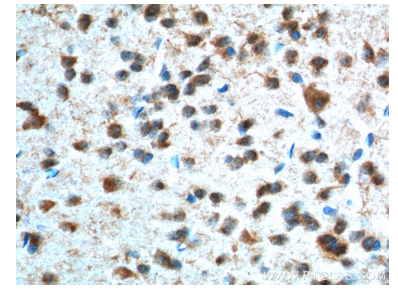
## Données de validation sélectionnées



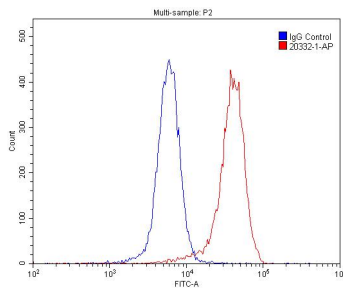
mouse eye tissue were subjected to SDS PAGE followed by western blot with 20332-1-AP (Adenosine A1 Receptor antibody at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 20332-1-AP (Adenosine A1 Receptor antibody at dilution of 1:100) under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 20332-1-AP (Adenosine A1 Receptor antibody at dilution of 1:100) under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



$1 \times 10^6$  SH-SY5Y cells were stained with 0.2ug Adenosine A1 Receptor antibody (20332-1-AP, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.