

Nur für Forschungszwecke

Adenosine A1 Receptor Polyklonaler Antikörper



Katalog-Nr.: 20332-1-AP

Allgemeine Informationen

Katalog-Nr.: 20332-1-AP	GenBank-Zugangsnummer: BC026340	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 400 µg/ml von Nanodrop;	GeneID (NCBI): 134	Empfohlene Verdünnungen: WB 1:500-1:1000 IHC 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: adenosine A1 receptor	
Isotyp: IgG	Berechnete Masse: 326 aa, 37 kDa	
Immunogen Katalognummer: AG14092	Beobachtete Masse: 39 kDa	

Anwendungen

Geprüfte Anwendungen:
FC, IHC, WB, ELISA

Getestete Reaktivität:
Human, Maus

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : Maus-Augengewebe,

IHC : Maushirngewebe, Maus-Cerebellum-Gewebe

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

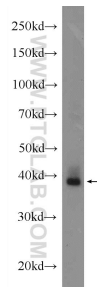
For technical support and original validation data for this product please contact:

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

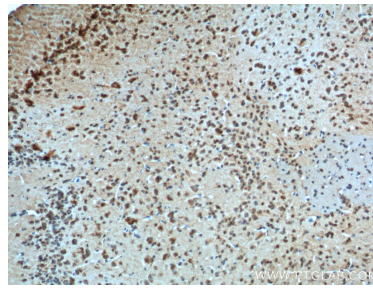
E: proteintech@ptglab.com
W: ptglab.com

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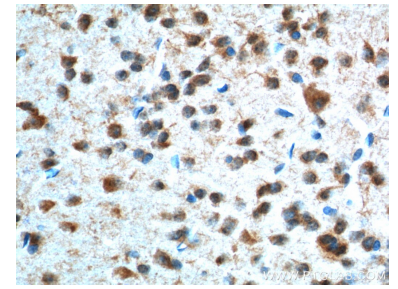
Ausgewählte Validierungsdaten



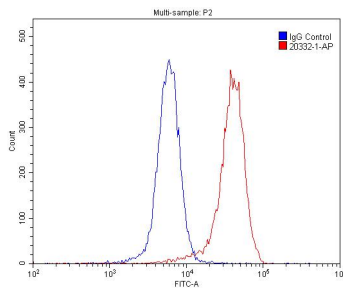
mouse eye tissue were subjected to SDS PAGE followed by western blot with 20332-1-AP (Adenosine A1 Receptor antibody at dilution of 1:600 incubated at room temperature for 1.5 hours.



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).



1×10^6 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.