

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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# Lieferung & Zahlungsart

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# Adenosine A1 Receptor antibody [HL2442]

## Cat. No. GTX638758

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, IHC-P
Reactivity	Human, Mouse, Rat, Dog

Package  $100~\mu l,\,25~\mu l$ 

## APPLICATION

### **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent
Not tested in other applications.	

**Calculated MW** 37 kDa. ( <u>Note</u> )

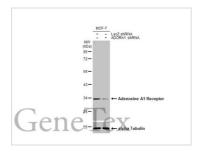
PROPERTIES	
Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide of human Adenosine A1 Receptor.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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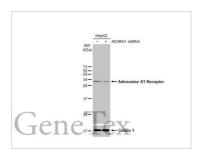
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### DATA IMAGES



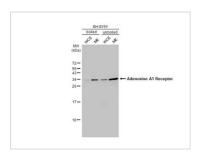
### GTX638758 WB Image

Non-transfected (–) and transfected (+) MCF-7 whole cell extract (30  $\mu$ g) were separated by 10% SDS-PAGE, and the membrane was blotted with Adenosine A1 Receptor antibody [HL2442] (GTX638758) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



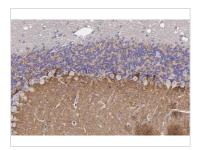
#### GTX638758 WB Image

Non-transfected (–) and transfected (+) HepG2 whole cell extracts (30  $\mu$ g) were separated by 15% SDS-PAGE, and the membrane was blotted with Adenosine A1 Receptor antibody [HL2442] (GTX638758) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



#### GTX638758 WB Image

Boiled and unboiled SH-SY5Y whole cell and membrane extracts (30  $\mu$ g) were separated by 15% SDS-PAGE, and the membrane was blotted with Adenosine A1 Receptor antibody [HL2442] (GTX638758) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



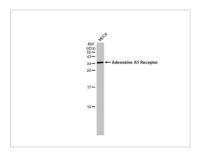
#### GTX638758 IHC-P Image

Adenosine A1 Receptor antibody [HL2442] detects Adenosine A1 Receptor protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded rat cerebellum.

Adenosine A1 Receptor stained by Adenosine A1 Receptor antibody [HL2442] (GTX638758) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



#### GTX638758 WB Image

Whole cell extract (30  $\mu$ g) was separated by 15% SDS-PAGE, and the membrane was blotted with Adenosine A1 Receptor antibody [HL2442] (GTX638758) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



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