

# Adenosine A2a Receptor antibody [HL4086]

**Cat. No. GTX642525**

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Rabbit     |
| <b>Clonality</b>    | Monoclonal |
| <b>Isotype</b>      | IgG        |
| <b>Applications</b> | WB, ICC/IF |
| <b>Reactivity</b>   | Human      |

**Package**  
100 µl, 25 µl

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500-1:3000         |
| ICC/IF             | Assay dependent      |

Not tested in other applications.

**Observed MW (kDa)** 45-65 (smear pattern) kDa.

**Product Note** This antibody was raised against human Adenosine A2a Receptor Intracellular domain.

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS                                                                                                                                                                                                                        |
| <b>Preservative</b>  | No preservatives                                                                                                                                                                                                           |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | 1 mg/ml                                                                                                                                                                                                                    |
| <b>Immunogen</b>     | Synthetic peptide encompassing a sequence within the Intracellular domain of human Adenosine A2a Receptor. The exact sequence is proprietary.                                                                              |
| <b>Purification</b>  | Affinity purified by Protein A.                                                                                                                                                                                            |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

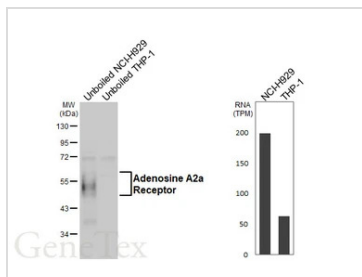
### Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

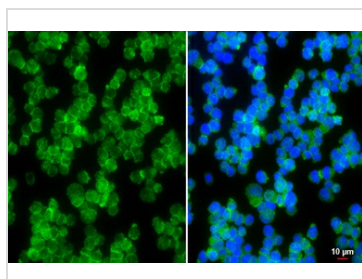
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**DATA IMAGES**

**GTx642525 WB Image**

Unboiled various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Adenosine A2a Receptor antibody [HL4086] (GTx642525) diluted at 1:500. 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. Corresponding RNA expression data are based on Human Protein Atlas program.


**GTx642525 ICC/IF Image**

Adenosine A2a Receptor antibody [HL4086] detects Adenosine A2a Receptor protein by immunofluorescent analysis.

Sample: NCI-H929 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Adenosine A2a Receptor stained by Adenosine A2a Receptor antibody [HL4086] (GTx642525) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTx30920).



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