

Datasheet for ABIN759536

anti-Adenosine A2b Receptor antibody (AA 101-200)**3** Images[Go to Product page](#)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | Adenosine A2b Receptor (ADORA2B) |
| Binding Specificity: | AA 101-200 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Adenosine A2b Receptor antibody is un-conjugated |
| Application: | Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human ADORA2B |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Predicted Reactivity: | Dog,Pig,Rabbit,Guinea Pig |
| Purification: | Purified by Protein A. |

Target Details

| | |
|---------|----------------------------------|
| Target: | Adenosine A2b Receptor (ADORA2B) |
|---------|----------------------------------|

Target Details

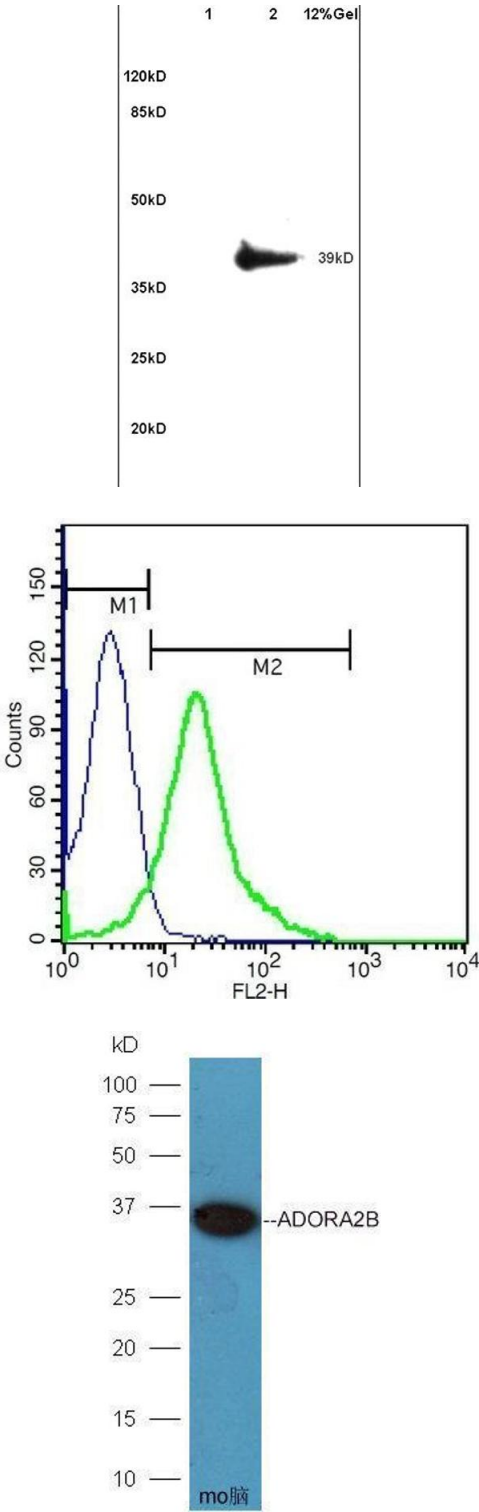
| | |
|-------------------|---|
| Alternative Name: | ADORA2B (ADORA2B Products) |
| Background: | Synonyms: ADORA2, Adenosine receptor A2b, ADORA2B Background: Receptor for adenosine. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase. |
| Gene ID: | 136 |
| UniProt: | P29275 |
| Pathways: | cAMP Metabolic Process , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process |

Application Details

| | |
|--------------------|---|
| Application Notes: | WB 1:300-5000 FCM 1:20-100 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 other() ICC 1:100-500 |
| Restrictions: | For Research Use only |

Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| Expiry Date: | 12 months |



SDS-PAGE

Image 1. Lane 1: mouse heart lysates Lane 2: mouse brain lysates probed with Anti ADORA2B Polyclonal Antibody, unconjugated (ABIN759536) at 1:200 in 4 °C Followed by conjugation to secondary antibody (ABIN727474-HRP) at 1:3000 90min in 37 °C Predicted band 39kD. Observed band size: 39kD

Flow Cytometry

Image 2. RSC96 cells probed with Rabbit Anti-ADORA2B Polyclonal Antibody, PE Conjugated .

Western Blotting

Image 3. Mouse brain lysates probed with Rabbit Anti-ADORA2B Polyclonal Antibody at 1:5000 90min in 37°C.