



Datasheet for ABIN673629

## anti-Adenosine A3 Receptor antibody (AA 85-180)



[Go to Product page](#)

### 3 Images

#### Overview

Quantity:	100 µL
Target:	Adenosine A3 Receptor (ADORA3)
Binding Specificity:	AA 85-180
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Adenosine A3 Receptor antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

#### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ADORA3
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow,Sheep,Pig,Rabbit
Purification:	Purified by Protein A.

#### Target Details

Target:	Adenosine A3 Receptor (ADORA3)
---------	--------------------------------

## Target Details

---

Alternative Name:	Adenosine A3 Receptor ( <a href="#">ADORA3 Products</a> )
Background:	Synonyms: Adenosine receptor A3, ADORA3, AA3R_HUMAN Background: Isoform 2: Receptor for adenosine. The activity of this receptor is mediated by G proteins which inhibits adenylyl cyclase. Isoform 1: Plays a suppressive role in osteosarcoma malignancy by inhibiting NF-kappa-B activity.
Gene ID:	140
UniProt:	<a href="#">P0DMS8</a>
Pathways:	<a href="#">Hormone Transport</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a>

## Application Details

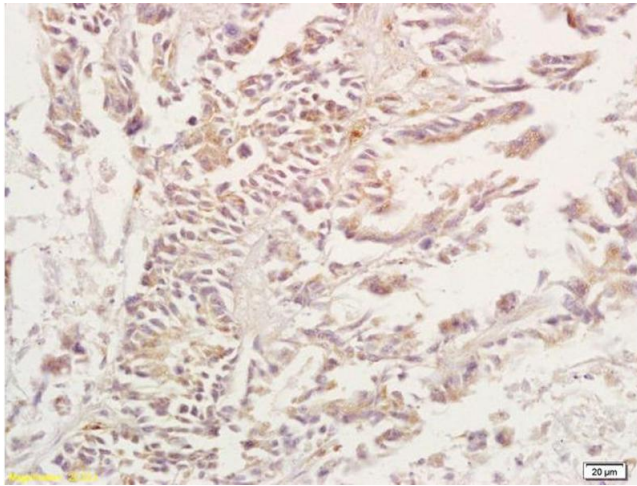
---

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 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
Restrictions:	For Research Use only

## Handling

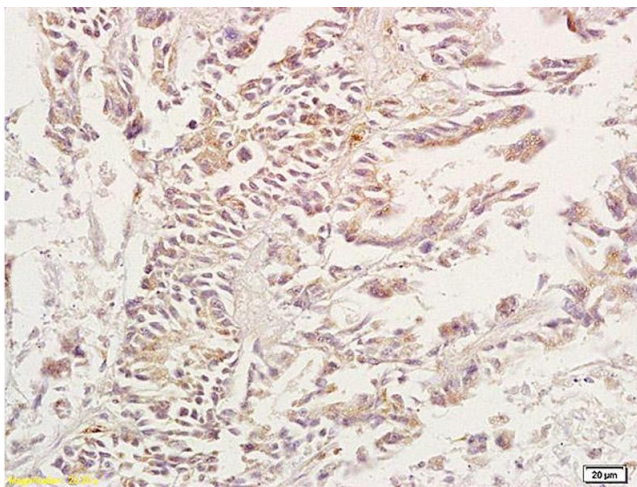
---

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



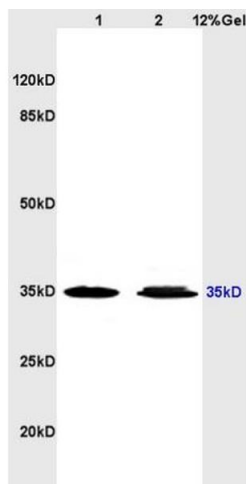
### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin embedded human gastric carcinoma tissue labeled with Anti-ADORA3/Adenosine A3 Receptor Polyclonal Antibody, Unconjugated (ABIN673629) at 1:200, followed by conjugation to the secondary antibody and DAB staining



### Immunohistochemistry

**Image 2.** Formalin-fixed and paraffin embedded human gastric carcinoma tissue labeled with Anti-ADORA3 Adenosine A3 Receptor Polyclonal Antibody, unconjugated (ABIN673629) at 1:200, followed by incubation with conjugated secondary antibody and DAB staining



### SDS-PAGE

**Image 3.** Lane 1: human colon carcinoma lysates Lane 2: human gastric carcinoma lysates probed with Anti ADORA3 Polyclonal Antibody, Unconjugated (ABIN673629) at 1:200 in 4C. Followed by conjugation to secondary antibody at 1:3000 90min in 37C. Predicted band 35kD. Observed band size: 35kD