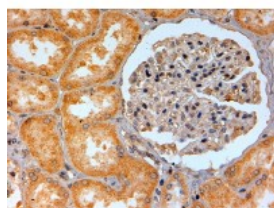




## Adenosine A2 beta Receptor Antibody

CATALOG NUMBER: 45-206



Immunohistochemistry (2ug/ml) staining of  
paraffin embedded Human Kidney.  
Steamed antigen retrieval with citrate  
buffer pH 6, HRP-staining.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, IHC-P
<b>APPLICATIONS:</b>	ELISA: antibody detection limit dilution 1:64000. Western Blot: Preliminary experiments in Human Colon, Lung and Placenta lysates gave no specific signal but low background (at antibody concentration up to 1ug/ml). We would appreciate any feedback from people in the field - have any results been reported? Immunohistochemistry: In paraffin embedded Human Kidney shows cytoplasm staining in cells of renal tubules. Recommended concentration, 2-4ug/ml.
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1305 - Human Kidney Tissue Lysate
<b>IMMUNOGEN:</b>	Adenosine A2 beta Receptor antibody was raised against an 11 amino acid synthetic peptide near the C-Terminus of Adenosine A2 beta Receptor.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	Adenosine A2 beta Receptor antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	Adenosine A2 beta Receptor antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	ADORA2B, adenosine A2b receptor, HGNC:264, ADORA2, netrin-1 receptor
<b>ACCESSION NO.:</b>	NP_000667.1

PROTEIN GI NO.:	4501951
OFFICIAL SYMBOL:	ADORA2B
GENE ID:	136

#### Background

**REFERENCES:** 1) Bazzichi L, Trincavelli L, Rossi A, De Feo F, Lucacchini A, Bombardieri S, Martini C. A2B adenosine receptor activity is reduced in neutrophils from patients with systemic sclerosis. Arthritis Res Ther. 2005;7(2):R189-95. Epub 2004 Dec 10.

FOR RESEARCH USE ONLY

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