

Goat anti-Adenosine A2b Receptor Antibody

Item Number	dAP-0710
Target Molecule	Principle Name: Adenosine A2b Receptor; Official Symbol: ADORA2B; All Names and Symbols: ADORA2B; adenosine A2b receptor; HGNC:264; ADORA2; netrin-1 receptor; Accession Number (s): NP_000667.1; Human Gene ID(s): 136; Non-Human GenelD(s):
Immunogen	CQADVKGNGQ, is from C Terminus
Applications	Pep ELISA, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	
IHC	Immunohistochemistry: In paraffin embedded Human Kidney shows cytoplasm staining in cells of renal tubules. Recommended concentration: 2-4µg/ml.
Reference	Reference(s): 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. <i>Arthritis Res Ther</i> . 2005;7(2):R189-95. Epub 2004 Dec 10. PMID: 15743465 [PubMed - in process->]

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**