

Anti-ADORA2A (aa 200-300) polyclonal antibody (DPABH-23084)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Receptor for adenosine. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 200 - 300 of Human Adenosine Receptor A2a.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P, ICC/IF
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

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Gene Name	ADORA2A adenosine A3a receptor [Homo sapiens]
Official Symbol	ADORA2A
Synonyms	ADORA2A; adenosine A2a receptor; A2aR; RDC8; ADORA2; adenosine receptor A2a; adenosine receptor subtype A2a;
Entrez Gene ID	135
Protein Refseq	NP_000666.2
UniProt ID	B3KVQ4
Pathway	Activation of TRKA receptors; Alcoholism; Calcium signaling pathway; Class A/1 (Rhodopsin-like receptors)
Function	G-protein coupled adenosine receptor activity; alpha-actinin binding; enzyme binding; identical protein binding

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