

Anti-Adenosine A2A-R antibody (N-term)



Description	Rabbit polyclonal to Adenosine A2A-R (N-term).
Model	STJ91494
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human Adenosine A2A-R
Immunogen Region	90-170 aa, Internal
Gene ID	135
Gene Symbol	ADORA2A
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:5000
Specificity	Adenosine A2A-R Polyclonal Antibody detects endogenous levels of Adenosine A2A-R protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Adenosine receptor A2a
Molecular Weight	37 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:263OMIM:102776
Alternative Names	Adenosine receptor A2a
Function	Receptor for adenosine. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase.
Sequence and Domain Family	The cytoplasmic C-terminal domain is necessary for targeting the non-ubiquitinated form of this protein to the cell surface.
Cellular Localization	Cell membrane. Multi-pass membrane protein.
Post-translational Modifications	Ubiquitinated. Deubiquitinated by USP4; leading to stabilization and expression at the cell surface.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com