

Anti-Adenosine A3-R antibody



Description	Rabbit polyclonal to Adenosine A3-R.
Model	STJ91498
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, WB
Immunogen	Synthesized peptide derived from human Adenosine A3-R
Immunogen Region	230-310 aa, C-terminal
Gene Symbol	ADORA3
Dilution range	WB 1:500-1:2000IF 1:200-1:1000ELISA 1:10000
Specificity	Adenosine A3-R Polyclonal Antibody detects endogenous levels of Adenosine A3-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 A3
Molecular Weight	36 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.
Alternative Names	Adenosine receptor A3
Function	Receptor for adenosine. The activity of this receptor is mediated by G proteins which inhibits adenylyl cyclase. Possible role in reproduction.
Cellular Localization	Cell membrane. Multi-pass membrane protein.
Post-translational Modifications	Phosphorylation on Ser-317 may be crucial for rapid desensitization.

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