

Anti-Adenosine A1-R antibody



Description Rabbit polyclonal to Adenosine A1-R.

Model STJ91493

Host Rabbit

Reactivity Human, Rat

Applications ELISA, IF, WB

Immunogen Synthesized peptide derived from human Adenosine A1-R

Immunogen Region 250-330 aa, C-terminal

Gene ID <u>134</u>

Gene Symbol ADORA1

Dilution range WB 1:500-1:2000IF 1:200-1:1000ELISA 1:20000

Specificity Adenosine A1-R Polyclonal Antibody detects endogenous levels of

Adenosine A1-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 A1

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 <u>HGNC:262OMIM:102775</u>

Alternative Names Adenosine receptor A1

Function Receptor for adenosine. The activity of this receptor is mediated by G proteins

which inhibit adenylyl cyclase.

Cellular Localization Cell membrane {ECO:0000269|PubMed:27134041}. Multi-pass membrane

protein.

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