

Adenosine A1 Receptor Rabbit pAb

db8514

Package : 20µL 50µL 100µL

Product Name : Adenosine A1 Receptor Rabbit pAb**Cat.No.:** db8514**Synonyms** : RDC7**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human**Host species** : Rabbit**Background**

The protein encoded by this gene is an adenosine receptor that belongs to the G-protein coupled receptor 1 family. There are 3 types of adenosine receptors, each with a specific pattern of ligand binding and tissue distribution, and together they regulate a diverse set of physiologic functions. The type A1 receptors inhibit adenylyl cyclase, and play a role in the fertilization process. Animal studies also suggest a role for A1 receptors in kidney function and ethanol intoxication. Transcript variants with alternative splicing in the 5' UTR have been found for this gene. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human Adenosine A1 Receptor

Gene ID

134

Swiss Prot

P30542

Synonyms

RDC7

Reactivity

Human

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilutionWB: 1:1000
IHC: 1:50
ICC/IF: 1:20
FC: 1:20-1:100
IP: 1:20**Calculated MW**

37 kDa

Observed MW

37 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

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