

## 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 dilution**WB: 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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