

Adenosine A1-R (PT1320R) PT™ Rabbit mAb

CatalogNo: YM9162 Recombinant R

Key Features

Host Species

Rabbit

MW

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37kD (Calculated)
 37kD (Observed)

IsotypeIgG,Kappa

Reactivity

Human, Mouse, Rat

Applications

WB,IHC,IF,IP,ELISA

Recommended Dilution Ratios

IHC 1:200-1:1000 WB 1:2000-1:10000 IF 1:200-1:1000

ELISA 1:5000-1:20000

IP 1:50-1:200

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

Basic Information

Clonality Monoclonal

Clone Number PT1320R

Immunogen Information

Specificity Endogenous

| Target Information

Gene name

ADORA1

Protein Name

Adenosine receptor A1

Organism	Gene ID	UniProt ID
Human	<u>134;</u>	<u>P30542;</u>
Mouse		<u>Q60612;</u>
Rat	<u>29290;</u>	<u>P25099;</u>

Cellular Localization

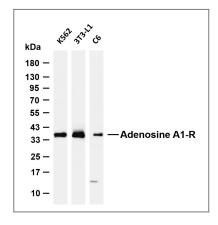
Cell membrane; Multi-pass membrane protein.

Tissue specificity Brain, Heart, Hippocampus,

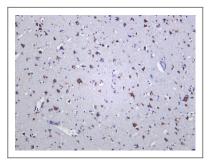
Function

Function: Receptor for adenosine. The activity of this receptor is mediated by G proteins which inhibit adenylyl cyclase., similarity: Belongs to the G-protein coupled receptor 1 family.,

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Adenosine A1-R (PT1320R) antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: K562 Lane 2: 3T3-L1 Lane 3: C6 Predicted band size: 37kDa Observed band size: 37kDa



Human brain was stained with anti-Adenosine A1-R (PT1320R) Rabbit antibody

Contact information

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Please scan the QR code to access additional product information:

Adenosine A1-R
(PT1320R) PT™

Rabbit mAb

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Antibody | ELISA Kits | Protein | Reagents