

Datasheet for ABIN1731548

anti-ADORA1 antibody (2nd Extracellular Domain)



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1 Image

Overview

Quantity:	50 µg
Target:	ADORA1
Binding Specificity:	2nd Extracellular Domain
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADORA1 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic 20 amino acid peptide from 2nd extracellular domain of human Adenosine A1 Receptor. Percent identity with other species by BLAST analysis: Human (100%), Orangutan (100%), Monkey (100%), Gibbon (95%), Marmoset (95%), Mouse (95%), Rat (95%)
Isotype:	IgG
Specificity:	Reacts with human Adenosine A1 Receptor
Cross-Reactivity (Details):	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except TTC3 (50 %).
Purification:	Antigen affinity purified

Target Details

Target:	ADORA1
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Target Details

Alternative Name:	Adenosine A1 Receptor (ADORA1 Products)
Background:	Receptor for adenosine. The activity of this receptor is mediated by G proteins which inhibit adenylyl cyclase.
UniProt:	P30542
Pathways:	EGFR Signaling Pathway , Negative Regulation of Hormone Secretion , Synaptic Membrane

Application Details

Application Notes:	Working dilution: IHC - P (16 µg/mL
Restrictions:	For Research Use only

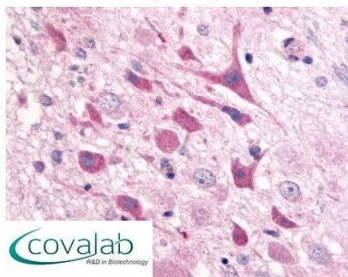
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS, Sodium azide 0.1 %
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-80 °C
Storage Comment:	Long term: -70°C, Short term: +4°C

Images

IHC : Adenosine A1 Receptor (Extracellular Domain) antibody

(pab70270)



Anti-Adenosine A1 Receptor antibody pab70270 IHC staining of rat brain, neurons. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Image 1.