

Datasheet for ABIN6746720

anti-Adenosine A2a Receptor antibody (AA 132-181)



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1 Image

Overview

Quantity:	100 µL
Target:	Adenosine A2a Receptor (ADORA2A)
Binding Specificity:	AA 132-181
Reactivity:	Human, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Adenosine A2a Receptor antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa132-181 of human ADORA2A (P29274, NP_000666). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey (100%), Marmoset (92%), Dog (85%), Rabbit (84%). Type of Immunogen: Synthetic peptide
Specificity:	Human ADORA2A
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Rabbit (84%).
Purification:	Immunoaffinity purified

Target Details

Target:	Adenosine A2a Receptor (ADORA2A)
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Target Details

Alternative Name:	ADORA2A/Adenosine A2A Receptor (ADORA2A Products)
Background:	Name/Gene ID: ADORA2A Subfamily: Adenosine Family: GPCR Synonyms: ADORA2A, Adenosine receptor A2a, ADORA2, A2a receptor, Adenosine A2a receptor, Adenosine A2 receptor, Adenosine receptor subtype A2a, HA2aR, RDC8
Gene ID:	135
NCBI Accession:	NP_000666
UniProt:	P29274
Pathways:	Neurotrophin Signaling Pathway , cAMP Metabolic Process , Synaptic Membrane , Feeding Behaviour , Cancer Immune Checkpoints

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

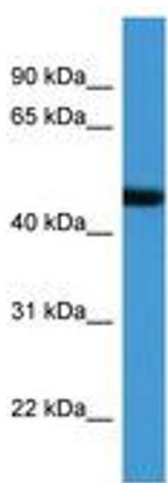


Image 1.