

Rabbit ADORA1 Polyclonal Antibody | anti-ADORA1 antibody

ADORA1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200974	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

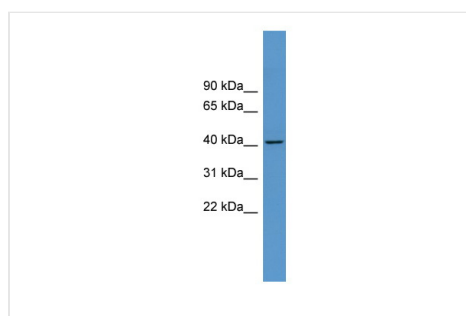
PRODUCT SYNONYMS

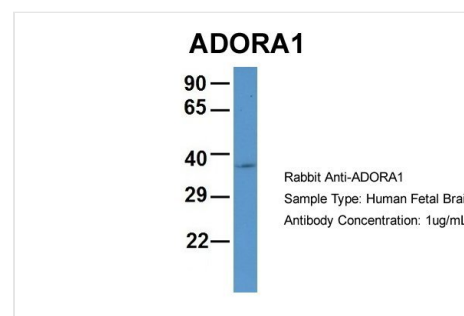
ADORA1; Polyclonal Antibody; ADORA1 antibody - C-terminal region; anti-ADORA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VL PPLLMVLIY LEVFLIRKQ LNKKVSASSG DPQKYGKEL KIAKSLAL
Sequence Length	326
Applicable Applications for anti-ADORA1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 86%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human ADORA1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-ADORA1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Human Liver

WB (Western Blot)

Host: Rabbit
Target Name: ADORA1
Sample Type: Human Fetal Brain
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ADORA1 antibody	This is a rabbit polyclonal antibody against ADORA1. It was validated on Western Blot Target Description: 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.
Product Categories/Family for anti-ADORA1 antibody	Polyclonal; Signaling Intermediate; Neuroscience; Disease Related; GPCR; Hypoxia; Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501947
NCBI GeneID	134
NCBI Accession #	NP_000665
NCBI GenBank Nucleotide #	NM_000674
UniProt Accession #	P30542
Molecular Weight	36kDa
NCBI Official Full Name	adenosine receptor A1 isoform 1
NCBI Official Synonym Full Names	adenosine A1 receptor
NCBI Official Symbol	ADORA1
NCBI Official Synonym Symbols	RDC7
NCBI Protein Information	adenosine receptor A1
UniProt Protein Name	Adenosine receptor A1
UniProt Gene Name	ADORA1
UniProt Entry Name	AA1R_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/adora1-antibody-western-blot-elisa/200974>