

Rabbit ADORA1 Polyclonal Antibody | anti-ADORA1 antibody

ADORA1 Polyclonal Antibody

CATALOG # AAA179181	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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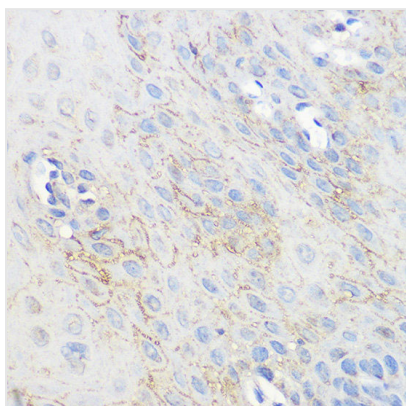
PRODUCT SYNONYMS

ADORA1; Polyclonal Antibody; ADORA1 Polyclonal Antibody; RDC7; anti-ADORA1 antibody

PRODUCT SPECIFICATIONS

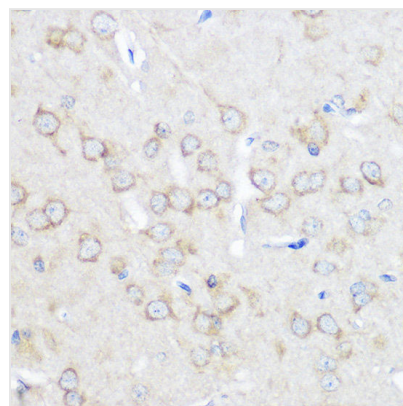
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ADORA1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human ADORA1
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



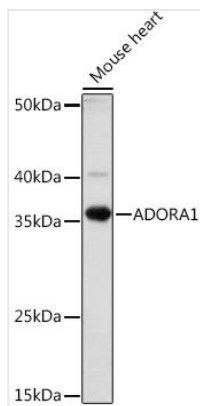
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophageal using ADORA1 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using ADORA1 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of Mouse heart using ADORA1 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-ADORA1 antibody	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	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501947
NCBI GeneID	134
NCBI Accession #	NP_000665.1
NCBI GenBank Nucleotide #	NM_000674.2
UniProt Accession #	P30542; Q6FHK3; Q8TAM8; A6NFY5; A6NGP4; A8K1L3; B3KXQ4
Molecular Weight	36,512 Da
NCBI Official Full Name	adenosine receptor A1
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-immunohistochemistry-western-blot-elisa/179181>