

ADORA1 recombinant antibody

ADORA1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243847	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

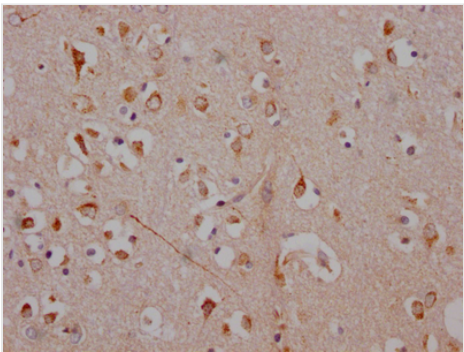
PRODUCT SYNONYMS

ADORA1; Monoclonal Recombinant Antibody; ADORA1 Antibody; Adenosine receptor A1; ADORA1 recombinant antibody

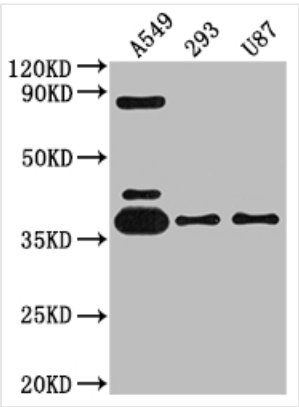
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	10D12
Purity/Purification	Affinity-chromatography
Form/Format	Liquid; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for ADORA1 recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	A synthesized peptide derived from human ADORA1
Conjugate	Non-conjugated
Product Type	Recombinant Antibody
Immunogen Species	Homo sapiens (Human)
Research Area	Neuroscience; Cancer; Cardiovascular; Cell biology; Immunology; Signal transduction
Gene Names	ADORA1
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
IHC image of AAA243847 diluted at 1:100 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30 min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



WB (Western Blot)
Western BlotPositive WB detected in: A549 whole cell lysate, 293 whole cell lysate, U87 whole cell lysateAll lanes: ADORA1 antibody at 1:2000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 37, 14 kDaObserved band size: 37 kDa

ADDITIONAL INFORMATION

Related Product Information for ADORA1 recombinant antibody	Receptor for adenosine. The activity of this receptor is mediated by G proteins which inhibit adenylyl cyclase.
Product Categories/Family for ADORA1 recombinant antibody	Neuroscience; Cancer; Cardiovascular; Cell biology; Immunology; Signal transduction

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.