

ADORA3 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Rat, Rhesus monkey
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to amino acids C-terminus of human ADORA3
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2553486

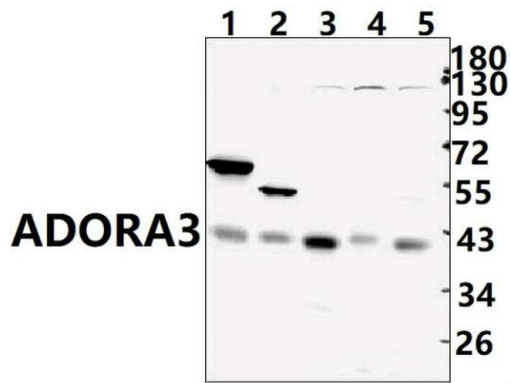
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunohistochemistry (IHC)	-	2 Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-

Product Specific Information

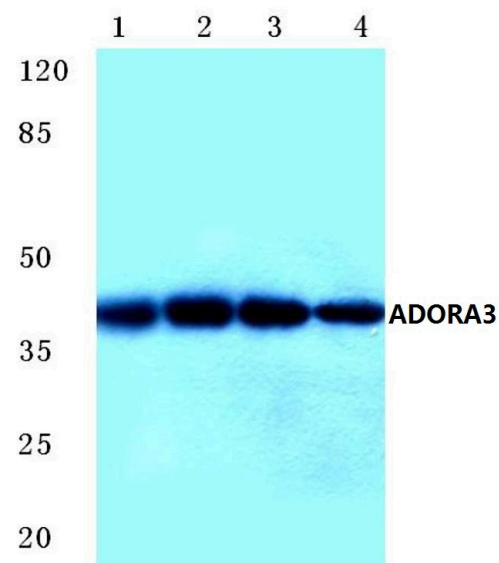
This antibody detects endogenous protein at a molecular weight of 38 kDa.

Purity is >95% by SDS-PAGE.

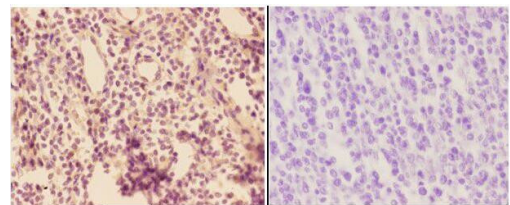
Product Images For ADORA3 Polyclonal Antibody



ADORA3 Antibody (PA5-36350) in WB
Western blot analysis of ADORA3 in Lane 1: C6 whole cell lysate (40 µg), Lane 2: SHSY5Y whole cell lysate (40 µg), Lane 3: SP2/0 whole cell lysate (40 µg), Lane 4: A549 whole cell lysate (40 µg), Lane 5: Jurkat whole cell lysate (40 µg). Samples were incubated with ADORA3 polyclonal antibody (Product # PA5-36350) at a dilution of 1:500.



ADORA3 Antibody (PA5-36350) in WB
Western blot analysis of Adenosine A3 Receptor/ADORA3 using Adenosine A3 Receptor/ADORA3 polyclonal antibody (Product # PA5-36350) at a dilution of 1:500. Lane 1: HeLa cell lysate, Lane 2: HEK293T cell lysate, Lane 3: sp2/0 cell lysate, Lane 4: H9C2 cell lysate.



ADORA3 Antibody (PA5-36350) in IHC (P)
Immunohistochemistry analysis of ADORA3 in paraffin-embedded human tonsil carcinoma tissue (cytoplasmic and perinuclear staining) and negative control (right, with PBS only). Samples were incubated with ADORA3 polyclonal antibody (Product # PA5-36350) at a dilution of 1:50, followed by goat Anti-Rabbit IgG-biotin and avidin peroxidase.

Immunohistochemistry (2)

<p>Frontiers in immunology</p> <p>Adenosine receptors differentially mediate enteric glial cell death induced by <i>Clostridioides difficile</i> Toxins A and B.</p> <p>"PA5-36350 was used in Immunohistochemistry-immunofluorescence to show that adenosine receptors appear to play a regulatory role in EGCs death and proinflammatory response induced by TcdA and TcdB, and thus may be potential targets of intervention to prevent post-CDI intestinal dysmotility."</p> <p>Authors: Costa DVS,Shin JH,Goldbeck SM,Bolick DT,Mesquita FS,Loureiro AV,Rodrigues-Jesus MJ,Brito GAC,Warren CA</p>	<p>Year</p> <p>2023</p> <p>Species</p> <p>Rat</p> <p>Dilution</p> <p>1:50</p>
<p>Experimental eye research</p> <p>Adenosine receptor distribution in Rhesus monkey ocular tissue.</p> <p>"PA5-36350 was used in Immunohistochemistry to conclude that ADORA2b expression was higher in retina, and ADORA3 was higher in the choroid."</p> <p>Authors: Beach KM,Hung LF,Arumugam B,Smith EL,Ostrin LA</p>	<p>Year</p> <p>2018</p> <p>Species</p> <p>Rhesus monkey</p> <p>Dilution</p> <p>1:100</p>

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.