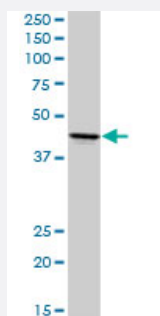


MaxPab®

ADORA2A purified MaxPab rabbit polyclonal antibody (D01P)

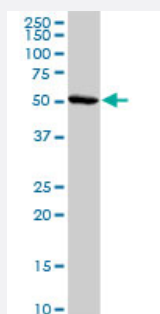
Catalog # H00000135-D01P Size 100 ug

Applications



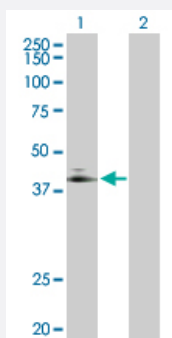
Western Blot (Tissue lysate)

ADORA2A MaxPab rabbit polyclonal antibody. Western Blot analysis of ADORA2A expression in mouse liver.



Western Blot (Tissue lysate)

ADORA2A MaxPab rabbit polyclonal antibody. Western Blot analysis of ADORA2A expression in human pancreas.



Western Blot (Transfected lysate)

Western Blot analysis of ADORA2A expression in transfected 293T cell line ([H00000135-T01](#)) by ADORA2A MaxPab polyclonal antibody.

Lane 1: ADORA2A transfected lysate(44.70 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human ADORA2A protein.

Immunogen	ADORA2A (NP_000666.2, 1 a.a. ~ 412 a.a) full-length human protein.
Sequence	MPIMGSSVYITVELAIAVLAILGNVLVCWAVWLNSNLQNVNTNYFVVSLLAAADIAVGVLAIPFAITISTG FCAACHGCLFIACFVLVLTQSSIFSLLAIAIDRYAIRIPLRYNGLVTGTRAKGIIACWVLSFAIGLTPML GWNNGGQPKEGKNHSQGC GEGQVACL FEDVVP MNM VYFNFFACVLVPLLLMLGVYLRIFLAA RRQLKQMESQPLPGERARSTLQKEVHAAKSLAIVGLFALCWLP LHIINCFTFFCPDCSHAPLWLM YLAVLSHTNSVVNPFYAYRIRREFRQTFRKIIRSHVLRQQEPFKAAGTSARVLA AHGSDGEQVSLRL NGHPPGVWANGSAPHPERRPNGYALGLVSGGSAQESQGNTGLPDVELLSHELKGCPEPPGL DDPLAQDGAGVS
Host	Rabbit
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (83); Rat (83)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

ADORA2A MaxPab rabbit polyclonal antibody. Western Blot analysis of ADORA2A expression in mouse liver.

[Protocol Download](#)

- Western Blot (Tissue lysate)

ADORA2A MaxPab rabbit polyclonal antibody. Western Blot analysis of ADORA2A expression in human pancreas.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of ADORA2A expression in transfected 293T cell line ([H00000135-T01](#)) by ADORA2A MaxPab polyclonal antibody.

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — ADORA2A

Entrez GeneID	135
GeneBank Accession#	NM_000675
Protein Accession#	NP_000666.2
Gene Name	ADORA2A
Gene Alias	ADORA2, RDC8, hA2aR
Gene Description	adenosine A2a receptor
Omim ID	102776
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein which is one of several receptor subtypes for adenosine. The activity of the encoded protein, a G-protein coupled receptor family member, is mediated by G proteins which activate adenylyl cyclase. The encoded protein is abundant in basal ganglia, vasculature and platelets and it is a major target of caffeine. [provided by RefSeq]
Other Designations	adenosine A2 receptor adenosine receptor subtype A2a

Pathway

- [Calcium signaling pathway](#)
- [Neuroactive ligand-receptor interaction](#)
- [Vascular smooth muscle contraction](#)

Disease

- [Amphetamine-Related Disorders](#)
- [Anorexia Nervosa](#)
- [Anxiety Disorders](#)
- [Arousal](#)
- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)

- [Autistic Disorder](#)
- [Bulimia](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Cognition](#)
- [Coronary Artery Disease](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Drug Hypersensitivity](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Fatigue](#)
- [Genetic Predisposition to Disease](#)
- [Headache](#)
- [Huntington disease](#)
- [Hypertension](#)
- [Mental Disorders](#)
- [Migraine with Aura](#)
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- [Neuropsychological Tests](#)
- [Panic Disorder](#)
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- [Schizophrenic Psychology](#)
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- [Sleep Initiation and Maintenance Disorders](#)
- [Substance Withdrawal Syndrome](#)
- [Substance-Related Disorders](#)
- [Syncope](#)
- [Weight Gain](#)