

MaxPab®

ADORA2B purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00000136-B02P Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ADORA2B protein.
Immunogen	ADORA2B (ABM82640.1, 1 a.a. ~ 332 a.a) full-length human protein.
Sequence	MLLETQDALYVALELVIAALSVAGNVLVCAAVGTANTLQTPTNYFLVSLAAADVAVGLFAIPFAITIS LGFC TDFYGC LFLACFVLVLTQSSIFSL LAVAVDRYLAICVPLRYKSLVTGTRARGVIAVLWVLAFGI GLTPFLGWNSKDSATNNCTEPWDGTTNESCCLVKCLFENVVPMSYMVYFNFFGCVLPPLLIMLVI YIKIFLVACRQLQRTELM DHSRTTLQREIHA AKSLAMV GIFALCWLPVHAVNCVTLFQPAQGKNKP KWAMNMAILLSHANSVVNPIVAYRNRDFRYTFHKIISRYLLCQADV KSGNGQAGVQPALGVGL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (88)
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 (Transfected lysate)

[Protocol Download](#)

Gene Info — ADORA2B

Entrez GeneID [136](#)

GeneBank Accession#	DQ891714.2
Protein Accession#	ABM82640.1
Gene Name	ADORA2B
Gene Alias	ADORA2
Gene Description	adenosine A2b receptor
Omim ID	600446
Gene Ontology	Hyperlink
Gene Summary	This gene encodes an adenosine receptor that is a member of the G protein-coupled receptor superfamily. This integral membrane protein stimulates adenylylase activity in the presence of adenosine. This protein also interacts with netrin-1, which is involved in axon elongation. The gene is located near the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq]
Other Designations	-

Pathway

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

Disease

- [Asthma](#)
- [Atherosclerosis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Drug Hypersensitivity](#)
- [Drug Toxicity](#)

- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)