

DNAxPAb

Hard-to-Find  
Antibody

## ADORA2B DNAxPab

Catalog # H00000136-W01P

Size 200 ug

### Specification

|                         |                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------------------------------|
| Product Description     | Rabbit polyclonal antibody raised against a partial-length human ADORA2B DNA using DNAx™ Immune technology. |
| Technology              | <a href="#">DNAx™ Immune</a>                                                                                |
| Immunogen               | Extracellular membrane domain (ECD) human DNA                                                               |
| Host                    | Rabbit                                                                                                      |
| Reactivity              | Human                                                                                                       |
| Purification            | Protein A                                                                                                   |
| 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](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

### Gene Info — ADORA2B

|                     |                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">136</a>                                                                                                                                                                                                                                                                                                                                                                           |
| GeneBank Accession# | <a href="#">DQ891714.2</a>                                                                                                                                                                                                                                                                                                                                                                    |
| Protein Accession#  | <a href="#">ABM82640.1</a>                                                                                                                                                                                                                                                                                                                                                                    |
| Gene Name           | ADORA2B                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene Alias          | ADORA2                                                                                                                                                                                                                                                                                                                                                                                        |
| Gene Description    | adenosine A2b receptor                                                                                                                                                                                                                                                                                                                                                                        |
| Omim ID             | <a href="#">600446</a>                                                                                                                                                                                                                                                                                                                                                                        |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Summary        | This gene encodes an adenosine receptor that is a member of the G protein-coupled receptor superfamily. This integral membrane protein stimulates adenylate cyclase 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](#)