

DNAxPAb

Hard-to-Find
Antibody

ADORA3 DNAxPab

Catalog # H00000140-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human ADORA3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
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 — ADORA3

Entrez GeneID	140
GeneBank Accession#	NM_000677.2
Protein Accession#	NP_000668.1
Gene Name	ADORA3
Gene Alias	A3AR, AD026, bA552M11.5
Gene Description	adenosine A3 receptor
Omim ID	600445
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that belongs to the family of adenosine receptors, which are G-protein-coupled receptors that are involved in a variety of intracellular signaling pathways and physiological functions. The receptor encoded by this gene mediates a sustained cardioprotective function during cardiac ischemia, it is involved in the inhibition of neutrophil degranulation in neutrophil-mediated tissue injury, it has been implicated in both neuroprotective and neurodegenerative effects, and it may also mediate both cell proliferation and cell death. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000013476 OTTHUMP00000013739 OTTHUMP000000082917

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Asthma](#)
- [Cardiomyopathies](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Drug Hypersensitivity](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)

- [Hypercholesterolemia](#)
- [Mental Disorders](#)
- [Myocardial Infarction](#)
- [Myocardial Ischemia](#)
- [Tobacco Use Disorder](#)
- [Urticaria](#)