DNAxPAb | Hard-to-Find Antibody

ADRBK2 DNAxPab

Catalog # H00000157-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ADRBK2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MADLEAVLADVSYLMAMEKSKATPAARASKRIVLPEPSIRSVMQKYLAERNEITFDKIFNQKIGFLL FKDFCLNEINEAVPQVKFYEEIKEYEKLDNEEDRLCRSRQIYDAYIMKELLSCSHPFSKQAVEHVQ SHLSKKQVTSTLFQPYIEEICESLRGDIFQKFMESDKFTRFCQWKNVELNIHLTMNEFSVHRIIGRG GFGEVYGCRKADTGKMYAMKCLDKKRIKMKQGETLALNERIMLSLVSTGDCPFIVCMTYAFHTPD KLCFILDLMNGGDLHYHLSQHGVFSEKEMRFYATEIILGLEHMHNRFVVYRDLKPANILLDEHGHAR ISDLGLACDFSKKKPHASVGTHGYMAPEVLQKGTAYDSSADWFSLGCMLFKLLRG
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94)
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 — ADRBK2

Entrez GeneID	157
GeneBank Accession#	BC036797
Protein Accession#	AAH36797
Gene Name	ADRBK2
Gene Alias	BARK2, GRK3
Gene Description	adrenergic, beta, receptor kinase 2
Omim ID	109636
Gene Ontology	Hyperlink
Gene Summary	The beta-adrenergic receptor kinase specifically phosphorylates the agonist-occupied form of the beta-adrenergic and related G protein-coupled receptors. Overall, the beta adrenergic receptor ki nase 2 has 85% amino acid similarity with beta adrenergic receptor kinase 1, with the protein kin ase catalytic domain having 95% similarity. These data suggest the existence of a family of recep tor kinases which may serve broadly to regulate receptor function. [provided by RefSeq
Other Designations	beta adrenergic receptor kinase 2

Pathway

- Chemokine signaling pathway
- Endocytosis
- Olfactory transduction

Disease

- Anorexia Nervosa
- Bipolar Disorder

- Bulimia
- Cardiovascular Diseases
- Cocaine-Related Disorders
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Mental Disorders
- Obesity
- Ovarian Failure
- Polycystic Ovary Syndrome
- Puberty
- Schizophrenia
- Thrombophilia
- Tobacco Use Disorder