DNAxPAb | Hard-to-Find Antibody

HTR3B DNAxPab

Catalog # H00009177-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human HTR3B 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 — HTR3B

Entrez GeneID	9177
GeneBank Accession#	NM_006028.3
Protein Accession#	NP_006019.1
Gene Name	HTR3B
Gene Alias	5-HT3B
Gene Description	5-hydroxytryptamine (serotonin) receptor 3B
Omim ID	604654
Gene Ontology	Hyperlink
Gene Summary	The product of this gene belongs to the ligand-gated ion channel receptor superfamily. This gene encodes subunit B of the type 3 receptor for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. This receptor causes fast, depola rizing responses in neurons after activation. It appears that the heteromeric combination of A and B subunits is necessary to provide the full functional features of this receptor, since either subunit alone results in receptors with very low conductance and response amplitude. [provided by RefSe q
Other Designations	5-hydroxytryptamine 3 receptor B subunit|serotonin-gated ion channel subunit

Disease

- Alcoholism
- Antisocial Personality Disorder
- Anxiety Disorders
- Attention
- Attention Deficit Disorder with Hyperactivity
- Autistic Disorder
- Bipolar Disorder
- Breast cancer
- Breast Neoplasms
- Cardiovascular Diseases
- Cognition

- Depressive Disorder
- Diabetes Mellitus
- Disease Models
- Eating Disorders
- Edema
- Fatigue
- Fatigue Syndrome
- Fibromyalgia
- Genetic Predisposition to Disease
- Heroin Dependence
- Hypercholesterolemia
- Mental Disorders
- Mood Disorders
- NARP
- Nausea
- Neoplasms
- Neuropsychological Tests
- Personality Assessment
- Personality Inventory
- Pregnancy Complications
- Psychiatric Status Rating Scales
- Psychomotor Performance
- Schizophrenia
- Schizophrenic Psychology
- Sleep Apnea
- Substance Withdrawal Syndrome

- Vomiting
- Weight Gain