

DNAxPAb

Hard-to-Find
Antibody

HTR3A DNAxPab

Catalog # H00003359-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human HTR3A 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 — HTR3A

Entrez GeneID	3359
GeneBank Accession#	BC002354
Protein Accession#	AAH02354
Gene Name	HTR3A
Gene Alias	5-HT-3, 5-HT3A, 5-HT3R, 5HT3R, HTR3
Gene Description	5-hydroxytryptamine (serotonin) receptor 3A
Omim ID	182139
Gene Ontology	Hyperlink
Gene Summary	The product of this gene belongs to the ligand-gated ion channel receptor superfamily. This gene encodes subunit A 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, depolarizing 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. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]
Other Designations	5-hydroxytryptamine (serotonin) receptor-3 5HT3 serotonin receptor serotonin receptor serotonin-gated ion channel receptor

Disease

- [Alcoholism](#)
- [Anorexia Nervosa](#)
- [Antisocial Personality Disorder](#)
- [Anxiety Disorders](#)
- [Attention](#)
- [Autistic Disorder](#)
- [Bipolar Disorder](#)
- [Borderline Personality Disorder](#)
- [Breast Neoplasms](#)
- [Bulimia](#)

- [Cardiovascular Diseases](#)
- [Cognition](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Dyspepsia](#)
- [Eating Disorders](#)
- [Edema](#)
- [Fatigue](#)
- [Fatigue Syndrome](#)
- [Fibromyalgia](#)
- [Genetic Predisposition to Disease](#)
- [Habituation](#)
- [Hypercholesterolemia](#)
- [Mental Disorders](#)
- [Migraine Disorders](#)
- [Mood Disorders](#)
- [Nausea](#)
- [Neoplasms](#)
- [Neuropsychological Tests](#)
- [Obsessive-Compulsive Disorder](#)
- [Pattern Recognition](#)
- [Personality Assessment](#)
- [Personality Inventory](#)
- [Pregnancy Complications](#)
- [Psychiatric Status Rating Scales](#)

- [Psychomotor Performance](#)
- [Reaction Time](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Sleep Apnea](#)
- [Substance Withdrawal Syndrome](#)
- [Vomiting](#)
- [Weight Gain](#)