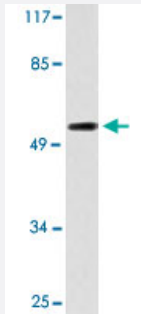


HTR3A polyclonal antibody

Catalog # PAB24928 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HT-29 cell lysate with HTR3A polyclonal antibody (Cat # PAB24928).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of HTR3A.
Immunogen	A synthetic peptide corresponding to HTR3A.
Host	Rabbit
Theoretical MW (kDa)	55
Reactivity	Human
Specificity	HTR3A polyclonal antibody detects endogenous levels of HTR3A protein.
Form	Liquid
Purification	Antigen affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunofluorescence (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of HT-29 cell lysate with HTR3A polyclonal antibody (Cat # PAB24928).

- Immunofluorescence

Gene Info — HTR3A

Entrez GeneID[3359](#)**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](#)