

HTR1A rabbit monoclonal antibody

Catalog # H00003350-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human HTR1A peptide using ARM Technology.
Immunogen	A synthetic peptide of human HTR1A is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human HTR1A peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — HTR1A

Entrez GeneID	3350
GeneBank Accession#	HTR1A
Gene Name	HTR1A
Gene Alias	5-HT1A, 5HT1a, ADRB2RL1, ADRBRL1
Gene Description	5-hydroxytryptamine (serotonin) receptor 1A
Omim ID	109760
Gene Ontology	Hyperlink
Other Designations	5-HT1a receptor G protein coupled receptor guanine nucleotide-binding regulatory protein-coupled receptor

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Acute Disease](#)
- [Adenocarcinoma](#)
- [Agoraphobia](#)
- [Alcoholism](#)
- [Amphetamine-Related Disorders](#)
- [Anorexia Nervosa](#)
- [Anxiety Disorders](#)
- [Arousal](#)
- [Atrophy](#)

- [Attention](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bipolar Disorder](#)
- [Borderline Personality Disorder](#)
- [Brain Injuries](#)
- [Bulimia](#)
- [Choroidal Neovascularization](#)
- [Cognition](#)
- [Conditioning](#)
- [Decision Making](#)
- [Depressive Disorder](#)
- [Disease Models](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Diseases in Twins](#)
- [Dominance](#)
- [Dyspepsia](#)
- [Eating Disorders](#)
- [Electroconvulsive Therapy](#)
- [Epilepsy](#)
- [Esophageal Neoplasms](#)
- [Esophagitis](#)
- [Executive Function](#)
- [Fatigue](#)
- [Fatigue Syndrome](#)

- [Functional Laterality](#)
- [Galvanic Skin Response](#)
- [Gambling](#)
- [Genetic Predisposition to Disease](#)
- [Genetics](#)
- [Headache Disorders](#)
- [Hepatitis C](#)
- [Hip Fractures](#)
- [Low Back Pain](#)
- [Lupus Nephritis](#)
- [Macular Degeneration](#)
- [Memory](#)
- [Mental Disorders](#)
- [Mental Processes](#)
- [Metaplasia](#)
- [Migraine Disorders](#)
- [Mood Disorders](#)
- [Neuropsychological Tests](#)
- [Neurotic Disorders](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Pain](#)
- [Panic Disorder](#)
- [Pattern Recognition](#)
- [Perception](#)
- [Personality Assessment](#)

- [Personality Disorders](#)
- [Personality Inventory](#)
- [Personality Tests](#)
- [Phobic Disorders](#)
- [Polycystic Ovary Syndrome](#)
- [Premenstrual Syndrome](#)
- [Psychiatric Status Rating Scales](#)
- [Psychomotor Performance](#)
- [Psychoses](#)
- [Puberty](#)
- [Reaction Time](#)
- [Recurrence](#)
- [Reinforcement \(Psychology\)](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Sciatica](#)
- [Scoliosis](#)
- [Stress](#)
- [Substance Withdrawal Syndrome](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Tourette Syndrome](#)
- [Weight Gain](#)