

HTR1E rabbit monoclonal antibody

Catalog # H00003354-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human HTR1E peptide using ARM Technology.
Immunogen	A synthetic peptide of human HTR1E 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 HTR1E 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 — HTR1E

Entrez GeneID	3354
GeneBank Accession#	HTR1E
Gene Name	HTR1E
Gene Alias	5-HT1E
Gene Description	5-hydroxytryptamine (serotonin) receptor 1E
Omim ID	182132
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000016823

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Cognition](#)
- [Fatigue](#)
- [Fatigue Syndrome](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Migraine Disorders](#)
- [NARP](#)

- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Weight Gain](#)