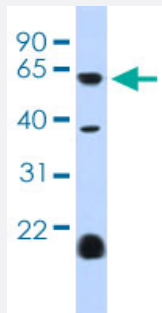


HTR3E polyclonal antibody

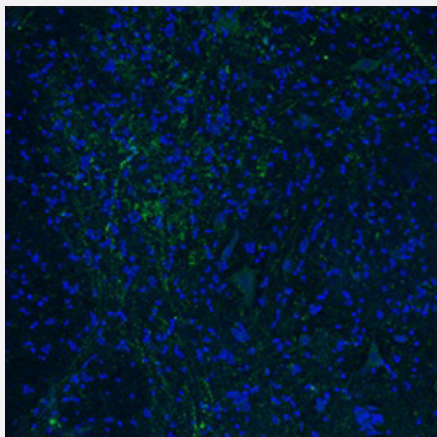
Catalog # PAB29871 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western blot analysis of human heart tissue lysate with HTR3E polyclonal antibody (Cat # PAB29871).



Immunofluorescence

Immunofluorescent staining of mouse spinal cord with HTR3E polyclonal antibody (Cat # PAB29871).

Specification

Product Description	Rabbit polyclonal antibody raised against partial synthetic protein of human HTR3E.
Immunogen	A synthetic peptide corresponding to amino acids 345-394 of human HTR3E.
Sequence	RWLHSLLLHCNSPGRCCPTAPQKENKGPGLTPTHLPGVKEPEVSAGQMPG
Host	Rabbit
Theoretical MW (kDa)	53

Reactivity	Human, Mouse
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1:250) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (2% sucrose, 0.09% sodium azide).
Storage Instruction	Store at 4°C for up to 1 week. 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 (Tissue lysate)

Western blot analysis of human heart tissue lysate with HTR3E polyclonal antibody (Cat # PAB29871).

- Immunofluorescence

Immunofluorescent staining of mouse spinal cord with HTR3E polyclonal antibody (Cat # PAB29871).

Gene Info — HTR3E

Entrez GeneID	285242
Protein Accession#	A5X5Y0
Gene Name	HTR3E
Gene Alias	5-HT3c1, MGC120035, MGC120036, MGC120037
Gene Description	5-hydroxytryptamine (serotonin) receptor 3, family member E
Omim ID	610123
Gene Ontology	Hyperlink

Gene Summary

The product of this gene belongs to the ligand-gated ion channel receptor superfamily. This gene encodes a subunit E 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. Genes encoding subunits C, D and E form a cluster on chromosome 3. An alternative splice variant has been described but its full length sequence has not been determined. [provided by RefSeq]

Other Designations

5-HT3 receptor subunit E splice variant HTR3Ea|5-hydroxytryptamine receptor 3 subunit E|serotonin receptor 3 subunit E

Disease

- [Attention](#)
- [Breast Neoplasms](#)
- [Nausea](#)
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- [Pregnancy Complications](#)
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