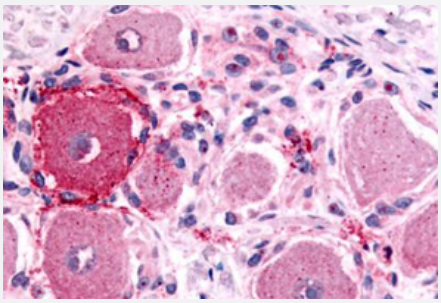
HTR1D polyclonal antibody

Catalog # PAB25573 Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of formalin-fixed, paraffin-embedded human spinal cord, dorsal root ganglion tissue after heat-induced antigen retrieval. Using HTR1D polyclonal antibody (Cat # PAB25573).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of HTR1D.
Immunogen	A synthetic peptide corresponding to 17 amino acids at 2nd extracellular domain of human HTR1D.
Host	Rabbit
Reactivity	Human, Monkey
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except HTR1B (59%).
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (34 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

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

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining of formalin-fixed, paraffin-embedded human spinal cord, dorsal root ganglion tissue after heat-induced antigen retrieval.
  Using HTR1D polyclonal antibody (Cat # PAB25573).

Gene Info — HTR1D

Entrez GeneID	3352
Gene Name	HTR1D
Gene Alias	5-HT1D, HT1DA, HTR1DA, HTRL, RDC4
Gene Description	5-hydroxytryptamine (serotonin) receptor 1D
Omim ID	182133
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000003270

Pathway

- Neuroactive ligand-receptor interaction

Disease

- Anorexia Nervosa
- Attention Deficit and Disruptive Behavior Disorders
- Attention Deficit Disorder with Hyperactivity
- Autistic Disorder
- Borderline Personality Disorder

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- Bulimia
- Cognition
- Genetic Predisposition to Disease
- Hypercholesterolemia
- Lung Neoplasms
- Mental Disorders
- Migraine Disorders
- Migraine with Aura
- Obsessive-Compulsive Disorder
- Psychiatric Status Rating Scales
- Pulmonary Disease
- Schizophrenia
- Schizophrenic Psychology
- Urinary Bladder Neoplasms
- Weight Gain
- Werner syndrome

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