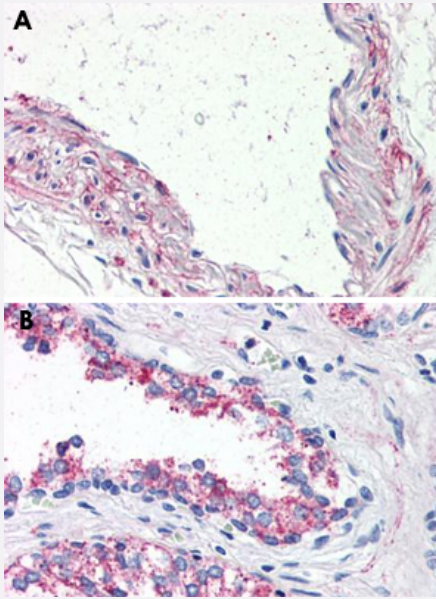


HTR1B polyclonal antibody

Catalog # PAB25570

Size 50 ug

Applications



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

Immunohistochemical staining of formalin-fixed, paraffin-embedded human vessel (A) and human prostate (B) tissue after heat-induced antigen retrieval. Using HTR1B polyclonal antibody (Cat # PAB25570).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of HTR1B.
Immunogen	A synthetic peptide corresponding to 17 amino acids at internal region of human HTR1B.
Host	Rabbit
Reactivity	Human, Monkey
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 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.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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

Immunohistochemical staining of formalin-fixed, paraffin-embedded human vessel (A) and human prostate (B) tissue after heat-induced antigen retrieval.

Using HTR1B polyclonal antibody (Cat # PAB25570).

Gene Info — HTR1B

Entrez GeneID	3351
Gene Name	HTR1B
Gene Alias	5-HT1B, 5-HT1DB, HTR1D2, HTR1DB, S12
Gene Description	5-hydroxytryptamine (serotonin) receptor 1B
Omim ID	182131
Gene Ontology	Hyperlink
Gene Summary	The neurotransmitter serotonin (5-hydroxytryptamine; 5-HT) exerts a wide variety of physiologic functions through a multiplicity of receptors and may be involved in human neuropsychiatric disorders such as anxiety, depression, or migraine. These receptors consist of 4 main groups, 5-HT-1, 5-HT-2, 5-HT-3, and 5-HT4, subdivided into several distinct subtypes on the basis of their pharmacologic characteristics, coupling to intracellular second messengers, and distribution within the nervous system (Zifa and Fillion, 1992 [PubMed 1359584]). The serotonergic receptors belong to the multigene family of receptors coupled to guanine nucleotide-binding proteins.[supplied by OMIM]
Other Designations	OTTHUMP00000016769

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alcoholism](#)
- [Alcohol-Related Disorders](#)
- [Anorexia Nervosa](#)
- [Antisocial Personality Disorder](#)
- [Anxiety Disorders](#)
- [Attention](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bipolar Disorder](#)
- [Body Weight](#)
- [Borderline Personality Disorder](#)
- [Bulimia](#)
- [Bulimia Nervosa](#)
- [Cardiovascular Diseases](#)
- [Chromosome Deletion](#)
- [Cocaine-Related Disorders](#)
- [Cognition](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Edema](#)
- [Epilepsy](#)
- [Genetic Predisposition to Disease](#)
- [Headache Disorders](#)

- [Heroin Dependence](#)
- [Lung Neoplasms](#)
- [Mental Disorders](#)
- [Migraine Disorders](#)
- [Migraine with Aura](#)
- [Migraine without Aura](#)
- [Mood Disorders](#)
- [Narcolepsy](#)
- [NARP](#)
- [Neuropsychological Tests](#)
- [Obsessive-Compulsive Disorder](#)
- [Panic Disorder](#)
- [Personality Disorders](#)
- [Psychiatric Status Rating Scales](#)
- [Psychopharmacology](#)
- [Pulmonary Disease](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Scoliosis](#)
- [Sleep Apnea](#)
- [Substance-Related Disorders](#)
- [Tic Disorders](#)
- [Tourette Syndrome](#)
- [Urinary Bladder Neoplasms](#)
- [Weight Gain](#)
- [Werner syndrome](#)