

HTR7 Polyclonal Antibody

Catalog NumberPA1-24575

Product data sheet

Details	
Size	25 µg
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Immunogen	Synthetic peptide, KLH conjugated, corresponding to the C-terminal portion of human Serotonin Receptor 7.
Conjugate	Unconjugated
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	0.1% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

Species Reactivity	
Species reactivity	Human, Mouse
Tested Applications	
Immunohistochemistry (Paraffin) (IHC (P))	Dilution * 13 µg/mL

* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.

Product specific information

PA1-24575 detects 5-HT7 Receptor in human samples.

Background/Target Information

5-HT7 Receptor is a Serotonin Receptor with several functions, including regulation of the circadian rhythm and mediation of smooth-muscle relaxation in the vasculature and GI tract. This receptor has been implicated in depression, autism, and other neuropsychiatric disorders. Three protein isoforms have been documented: isoform a: 445aa; isoform b: 432aa; isoform d: 479aa. 5-HT7 Receptor has been reported in aorta, brain, heart, placenta, small intestine, spleen, artery, and vessel. An EST has been isolated from a testis library.

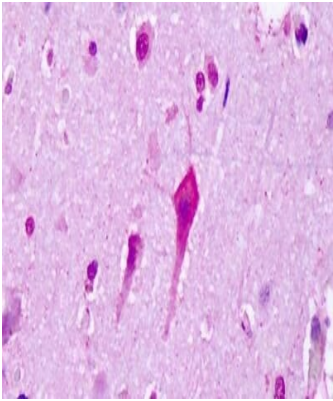
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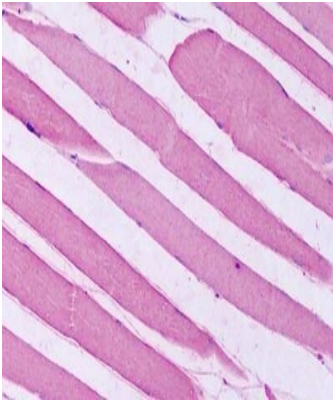
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Product Images For HTR7 Polyclonal Antibody



HTR7 Antibody (PA1-24575) in IHC (P)
Immunohistochemical (Paraffin) analysis of human brain, cortex, neurons tissue using (Product # PA1-24575) HTR7 Polyclonal Antibody. Antigen retrieval: Heat-induced antigen retrieval. Dilution: 19 µg/mL.



HTR7 Antibody (PA1-24575) in IHC (P)
Immunohistochemical (Paraffin) analysis of human skeletal muscle tissue using (Product # PA1-24575) HTR7 Polyclonal Antibody. Antigen retrieval: Heat-induced antigen retrieval. Dilution: 19 µg/mL.

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