

Polyclonal Antibody to Serotonin receptor 6 (HTR6) (C-term) - Aff - Purified

Alternate names:	5-HT-6, 5-hydroxytryptamine receptor 6
Catalog No.:	AP10420PU-N
Quantity:	50 µg
Concentration:	1.0 mg/ml
Background:	5-HT6 (HTR6) is a receptor for 5-hydroxytryptamine (Serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. 5-HT6 has been reported primarily in striatum of the brain. Expression has also been seen in stomach, spinal cord, and the lymphoid tissues of rats, including peripheral blood lymphocytes, spleen, and thymus.
Uniprot ID:	P50406
NCBI:	NP_000862
GeneID:	3362
Host:	Rabbit
Immunogen:	Synthetic peptide - KLH conjugated
Format:	State: Liquid purified Ig fraction Purification: Peptide immunogen affinity chromatography Buffer System: PBS, pH 7.7, containing 0.09% sodium azide
Applications:	Immunohistochemistry on Paraffin embedded tissue sections (3 µg/ml). Antigen retrieval: Steam slides in 0.01 M sodium citrate buffer, pH 6.0, at 99-100°C for 20 min. Remove from heat and let stand at room temperature in buffer for 20 min. Rinse in 1x TBS with Tween (TBST) for 1 min. at room temperature. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	The antibody recognizes the human Serotonin (5-hydroxytryptamine) receptor 6. Other species not tested. Epitope: C-terminal domain of human.
Storage:	Store the antibody undiluted at 2-8°C for up to one month or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:

Immunohistochemical staining of brain (neurons and glia) using anti-HTR6 antibody AP10420PU-N

