

Product datasheet for **AP06987PU-N**

5HT7 Receptor (HTR7) (3rd Cytopl. Dom.) Rabbit Polyclonal Antibody

Product data:

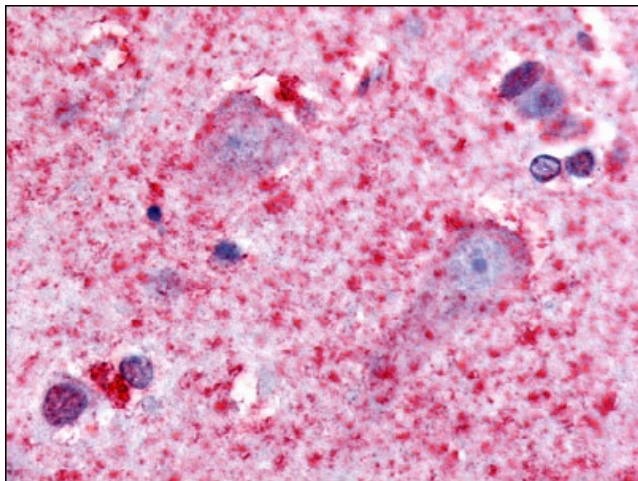
Product Type:	Primary Antibodies
Applications:	ELISA, IHC
Recommended Dilution:	ELISA. Immunohistochemistry on Paraffin Sections: 10 µg/ml.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	HTR7 antibody was raised against synthetic peptide from 3rd cytoplasmic domain of human HTR7 / 5-HT7.
Specificity:	This antibody detects 5-HT7 Receptor (HTR7) at 3rd cytoplasmic domain.
Formulation:	PBS containing 0.09% sodium azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C to -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	5-hydroxytryptamine receptor 7
Database Link:	Entrez Gene 3363 Human P34969
Background:	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, autismism, and other neuropsychiatric disorders. Three protein isoforms have been documented: isoform a: 445aa; isoform b: 432aa; isoform d: 479aa.



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Synonyms: 5-hydroxytryptamine receptor 7, 5-HT-7, 5HT7

Product images:



Brain, cortex: Formalin-Fixed Paraffin-Embedded (FFPE)