

## Product datasheet for **AP07036PU-N**

### 5HT7 Receptor (HTR7) (C-term) Rabbit Polyclonal Antibody

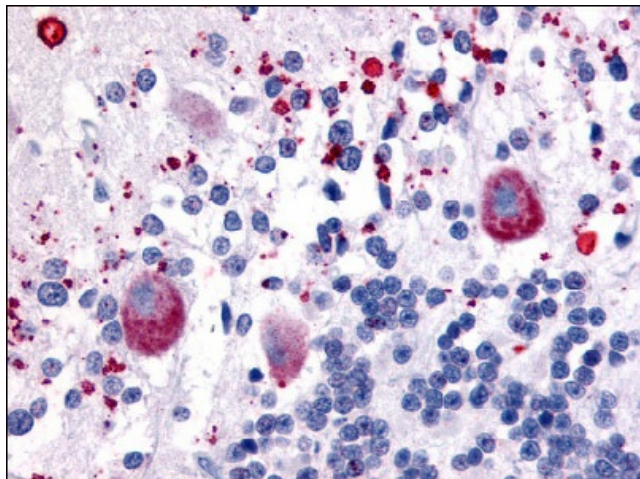
#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC
Recommended Dilution:	<b>ELISA.</b> <b>Immunohistochemistry on Paraffin Sections:</b> 10 - 20 µg/ml.
Reactivity:	Human, Mouse, Bovine, Bat, Canine, Equine, Guinea Pig, Hamster, Monkey, Porcine, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic 20 amino acid peptide from C-terminal region of Human HTR7 / 5-HT7
Specificity:	This antibody detects 5-HT7 Receptor (HTR7) at C-terminal region.
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store 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:	<a href="#">Entrez Gene 3363 Human P34969</a>
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, autism, and other neuropsychiatric disorders. Three protein isoforms have been documented: isoform a: 445aa; isoform b: 432aa; isoform d: 479aa.
Synonyms:	5-hydroxytryptamine receptor 7, 5-HT-7, 5HT7



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**Product images:**



Formalin-Fixed Paraffin-Embedded Human Brain cerebellum stained with HTR7 Antibody