Product datasheet for TA340887

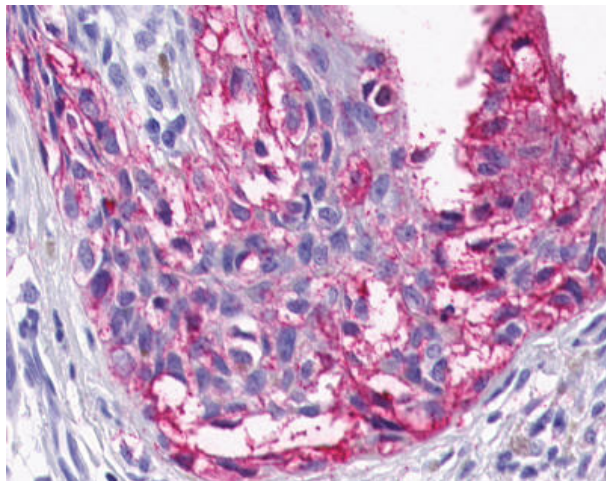## 5HT4 Receptor (HTR4) Rabbit Polyclonal Antibody

Product data:
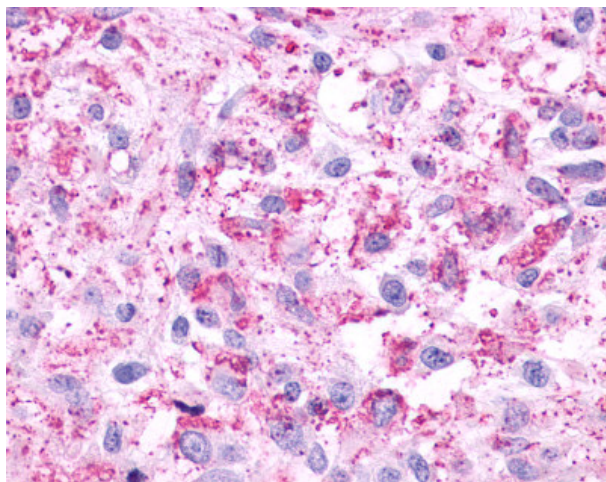
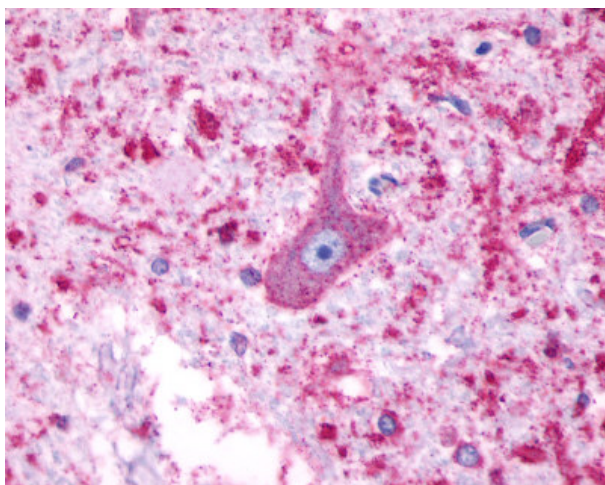|	
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC-P (1 µg/ml)
Reactivity:	Human (Predicted: Mouse, Rat, Hamster)
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	HTR4 / 5-HT4 Receptor antibody was raised against synthetic 15 amino acid peptide from 3rd cytoplasmic domain of human 5HT4 Receptor. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Elephant, Panda, Dog, Bat, Bovine, Rabbit, Horse, Pig (100%); Mouse, Rat, Hamster (93%); Guinea pig, Platypus (87%); Lizard (80%).
Formulation:	PBS, 0.1% sodium azide.
Concentration:	lot specific
Purification:	Immunoaffinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	5-hydroxytryptamine receptor 4
Database Link:	NP_000861 Entrez Gene 15562 Mouse Entrez Gene 25324 Rat Entrez Gene 3360 Human Q13639
Synonyms:	5-HT4; 5-HT4R
Protein Families:	Druggable Genome, GPCR, Transmembrane
Protein Pathways:	Calcium signaling pathway, Neuroactive ligand-receptor interaction

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Product images:

Anti-HTR4 / 5-HT4 Receptor antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Anti-HTR4 / 5-HT4 Receptor antibody IHC of human Brain, Glioblastoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Anti-5HT4 Receptor antibody IHC of human brain, medulla. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.