

## Product datasheet for **TA341372**

### 5HT4 Receptor (HTR4) Rabbit Polyclonal Antibody

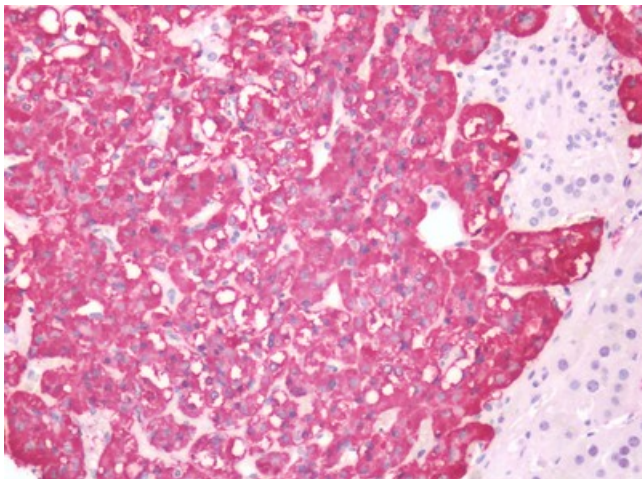
#### Product data:

|                       |   |
|-----------------------|---|
| Product Type:         | Primary Antibodies  |
| Applications:         | IHC   |
| Recommended Dilution: | IHC-P (5 - 10 µg/ml)  |
| Reactivity:           | Human (Predicted: Mouse, Rat)   |
| Host:                 | Rabbit  |
| Clonality:            | Polyclonal  |
| Immunogen:            | HTR4 / 5-HT4 Receptor antibody was raised against synthetic 16 amino acid peptide from 3rd cytoplasmic domain of human 5HT4 Receptor. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Mouse, Rat (94%); Marmoset, Hamster, Elephant, Panda, Dog, Horse, Pig, Guinea pig (88%); Bat, Rabbit (81%). |
| 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:        | <a href="#">NP_000861</a><br><a href="#">Entrez Gene 15562 Mouse</a> <a href="#">Entrez Gene 25324 Rat</a> <a href="#">Entrez Gene 3360 Human Q13639</a>  |
| Synonyms:             | 5-HT4; 5-HT4R   |
| Protein Families:     | Druggable Genome, GPCR, Transmembrane   |
| Protein Pathways:     | Calcium signaling pathway, Neuroactive ligand-receptor interaction  |

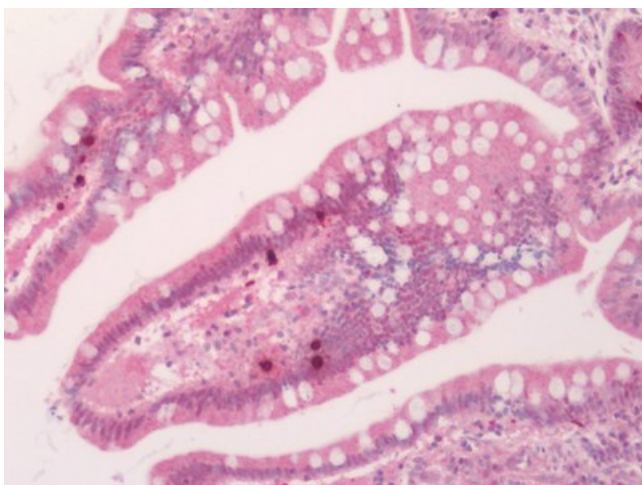


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**Product images:**



Human Adrenal: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)