

# **Product datasheet for TA329174**

# 5HT1E Receptor (HTR1E) Rabbit Polyclonal Antibody

### **Product data:**

| Product Type:           | Primary Antibodies  |
|-------------------------|---|
| Applications:           | WB  |
| Recommended Dilution:   | WB  |
| Reactivity:             | Human   |
| Host:                   | Rabbit  |
| Clonality:              | Polyclonal  |
| Immunogen:              | The immunogen for Anti-HTR1E antibody is: synthetic peptide directed towards the N-<br>terminal region of Human HTR1E. Synthetic peptide located within the following region:<br>NCTTEASMAIRPKTITEKMLICMTLVVITTLTTLLNLAVIMAIGTTKKLH                                     |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br>Note that this product is shipped as lyophilized powder to China customers.  |
| Conjugation:            | Unconjugated  |
| Storage:                | Store at -20°C as received.   |
| Stability:              | Stable for 12 months from date of receipt.  |
| Predicted Protein Size: | 40 kDa  |
| Gene Name:              | 5-hydroxytryptamine receptor 1E   |
| Database Link:          | <u>NP_000856</u><br><u>Entrez Gene 3354 Human</u><br><u>P28566</u>  |
| Background:             | This is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. The activity of this receptor is mediated by G proteins that inhibit adenylate cyclase activity. |
| Synonyms:               | 5-HT1E  |
| Note:                   | Immunogen sequence homology: Human: 100%; Pig: 86%; Dog: 79%; Horse: 79%; Bovine: 79%   |
| Protein Families:       | Druggable Genome, GPCR, Transmembrane   |
| Protein Pathways:       | Neuroactive ligand-receptor interaction   |



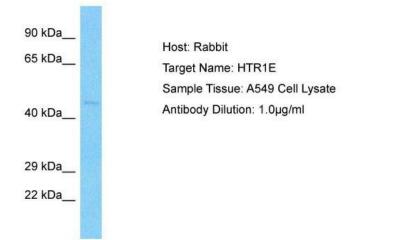
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## **Product images:**



Host: Rabbit; Target Name: HTR1E; Sample Tissue: A549 Whole cell lysates; Antibody Dilution: 3.0ug/ml

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