

## Goat Htr3b Polyclonal Antibody | anti-Htr3b antibody

Goat anti-Htr3b (rat) Antibody

| CATALOG # | HOST | REACTIVITY                                          | APPLICATIONS        |
|-----------|------|-----------------------------------------------------|---------------------|
| AAA61621  | Goat | Tested: Rat; Expected from sequence similarity: Rat | Western Blot, ELISA |

### PRODUCT SYNONYMS

Htr3b; Polyclonal Antibody; Goat anti-Htr3b (rat) Antibody; 5-hydroxytryptamine (serotonin) receptor 3B; 5-HT3B; 5-HT3-B; 5-hydroxytryptamine 3 receptor B subunit; 5-hydroxytryptamine receptor 3B; serotonin receptor 3B; serotonin-gated ion channel subunit; Htr3b antibody; 5-hydroxytryptamine (serotonin) receptor 3B antibody; 5-HT3B antibody; 5-HT3-B antibody; 5-hydroxytryptamine 3 receptor B subunit antibody; 5-hydroxytryptamine receptor 3B antibody; serotonin receptor 3B antibody; serotonin-gated ion channel subunit antibody; Htr3b (rat); anti-Htr3b antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                       |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Goat                                                                                                                                  |
| Reactivity                                      | Tested: Rat; Expected from sequence similarity: Rat                                                                                   |
| Clonality                                       | Polyclonal                                                                                                                            |
| Purity/Purification                             | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Form/Format                                     | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                       |
| Concentration                                   | 100ug specific antibody in 200ul (varies by lot)                                                                                      |
| Sequence                                        | QEDIENDKRS FLND                                                                                                                       |
| Sequence Length                                 | 437                                                                                                                                   |
| Applicable Applications for anti-Htr3b antibody | WB (Western Blot), ELISA (Peptide ELISA)                                                                                              |
| Immunogen                                       | Peptide with sequence C-QEDIENDKRSFLND, from the internal region of the protein sequence according to NP_071525.1.                    |
| Epitope                                         | Internal region                                                                                                                       |
| Preparation and Storage                         | Aliquot and store at -20 degree C. Minimize freezing and thawing.                                                                     |

IMAGES



**WB (Western Blot)**  
0.1ug/ml staining of Rat Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

|                                  |                                 |
|----------------------------------|---------------------------------|
| NCBI GI #                        | 11559956                        |
| NCBI GeneID                      | 58963                           |
| NCBI Accession #                 | NP_071525.1                     |
| NCBI GenBank Nucleotide #        | NM_022189.1                     |
| Molecular Weight                 | 50,336 Da                       |
| NCBI Official Full Name          | 5-hydroxytryptamine receptor 3B |
| NCBI Official Synonym Full Names | 5-hydroxytryptamine receptor 3B |
| NCBI Official Symbol             | Htr3b                           |
| NCBI Protein Information         | 5-hydroxytryptamine receptor 3B |
| UniProt Protein Name             | 5-hydroxytryptamine receptor 3B |
| UniProt Gene Name                | Htr3b                           |
| UniProt Synonym Gene Names       | 5-HT3-B; 5-HT3B                 |
| UniProt Entry Name               | 5HT3B_RAT                       |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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