antibodies -online.com





anti-Serotonin Receptor 3B antibody (C-Term)



Image



Go to Product page

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| ()\/△ | rview |
| \cup | 1 410 44 |

| Quantity: | 100 μL |
|----------------------|--|
| Target: | Serotonin Receptor 3B (HTR3B) |
| Binding Specificity: | C-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Serotonin Receptor 3B antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |
| Product Details | |
| Immunogen: | A synthesized peptide derived from human HTR3B, corresponding to a region within C-terminal amino acids. |
| Isotype: | IgG |
| Specificity: | HTR3B Antibody detects endogenous levels of total HTR3B. |
| Purification: | The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific). |
| Target Details | |
| Target: | Serotonin Receptor 3B (HTR3B) |
| Alternative Name: | HTR3B (HTR3B Products) |

Target Details

Storage:

Expiry Date:

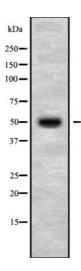
Storage Comment:

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| Background: | Description: 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. This receptor is a ligand-gated ion channel, which when activated causes fast, depolarizing responses. It is a cation-specific, but otherwise relatively nonselective, ion channel. Gene: HTR3B |
| Molecular Weight: | 50 kDa |
| Gene ID: | 9177 |
| UniProt: | 095264 |
| Pathways: | Synaptic Membrane |
| Application Details | |
| Application Notes: | WB 1:1000-3000, ELISA(peptide) 1:20000-1:40000 |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

Store at -20 °C. Stable for 12 months from date of receipt.

-20 °C

12 months



Western Blotting

Image 1. Western blot analysis of HTR3B using K562 whole cell lysates