

Datasheet for ABIN7161450
anti-NTSR1 antibody (AA 1-67) (Biotin)



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Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | NTSR1 |
| Binding Specificity: | AA 1-67 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This NTSR1 antibody is conjugated to Biotin |
| Application: | ELISA |

Product Details

| | |
|-------------------|--|
| Immunogen: | Recombinant Human Neurotensin receptor type 1 protein (1-67AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|--|
| Target: | NTSR1 |
| Alternative Name: | NTSR1 (NTSR1 Products) |
| Background: | Background: G-protein coupled receptor for the tridecapeptide neurotensin (NTS) (PubMed:8381365, PubMed:21725197, PubMed:23140271). Signaling is effected via G proteins |

Target Details

that activate a phosphatidylinositol-calcium second messenger system. Signaling leads to the activation of downstream MAP kinases and protects cells against apoptosis (PubMed:21725197).

Aliases: NTSR1 antibody, NTRR antibody, Neurotensin receptor type 1 antibody, NT-R-1 antibody, NTR1 antibody, High-affinity levocabastine-insensitive neurotensin receptor antibody, NTRH antibody

UniProt: [P30989](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.