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Datasheet for ABIN724492
anti-NTSR1 antibody (Biotin)

Overview

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|--------------|--|
| Quantity: | 100 µL |
| Target: | NTSR1 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This NTSR1 antibody is conjugated to Biotin |
| Application: | ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide (QLYENKPRRPYIL-C) |
| Isotype: | IgG |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Cow, Horse, Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | NTSR1 |
| Alternative Name: | NTRH (NTSR1 Products) |
| Background: | Synonyms: Human proneurotensin, Large neuromedin N, Neuromedin N preproprotein, NMN 125, NN, NT, NT/N, NTRH, NTS, NTS1, Proneuromedin N mRNA, Tail peptide, NEUT_HUMAN. Background: Neurotensin is a secreted tridecapeptide, which is widely distributed throughout |

Target Details

the central nervous system, and may function as a neurotransmitter or a neuromodulator. It may be involved in dopamine-associated pathophysiological events, in the maintenance of gut structure and function, and in the regulation of fat metabolism. Tissue-specific processing may lead to the formation in some tissues of larger forms of neuromedin N and neurotensin. The large forms may represent more stable peptides that are also biologically active.

Gene ID: 4922

Application Details

Application Notes: IHC-P 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 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.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months