

NTSR2

Reactivity: Human

Tested applications: WB

Recommended Dilution: WB 1:200 - 1:1000

Calculated MW: 45kDa

Observed MW: Refer to figures

Immunogen:

A synthetic peptide of human NTSR2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

NTR2;

Catalog #: A3055

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 23620

Isotype: IgG

Swiss Prot: O95665

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene belongs to the G protein-coupled receptor family that activate a phosphatidylinositol-calcium second messenger system. Binding and pharmacological studies demonstrate that this receptor binds neurotensin as well as several other ligands already described for neurotensin NT1 receptor. However, unlike NT1 receptor, this gene recognizes, with high affinity, levocabastine, a histamine H1 receptor antagonist previously shown to compete with neurotensin for low-affinity binding sites in brain. These activities suggest that this receptor may be of physiological importance and that a natural agonist for the receptor may exist.

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