

Datasheet for ABIN2789746
anti-NTSR2 antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	NTSR2
Binding Specificity:	C-Term
Reactivity:	Human, Horse, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NTSR2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	AFLNGVTVSH LLALCSQVPS TSTPGSSTPS RLELLSEEG LSFIVWKKTF
Predicted Reactivity:	Horse: 77%, Human: 100%, Yeast: 85%
Characteristics:	This is a rabbit polyclonal antibody against NTSR2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NTSR2
Alternative Name:	NTSR2 (NTSR2 Products)
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

Target Details

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.

Alias Symbols: NTR2

Protein Interaction Partner: NTS,

Protein Size: 410

Molecular Weight: 45 kDa

Gene ID: 23620

NCBI Accession: [NM_012344](#), [NP_036476](#)

UniProt: [O95665](#)

Application Details

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

Comment: Antigen size: 410 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

Handling

aliquots to prevent freeze-thaw cycles.

Images

