

Datasheet for ABIN6252310 **anti-NTSR2 antibody (N-Term)**



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Overview

Quantity:	100 µg
Target:	NTSR2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NTSR2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A recombinant protein fragment from the N-terminal half of human Neurotensin Receptor 2 was used as the immunogen for this antibody.
Isotype:	IgG
Purification:	Protein A purified antibody

Target Details

Target:	NTSR2
Alternative Name:	Neurotensin Receptor 2 (NTSR2 Products)
Background:	Neurotensin is a central nervous system protein involved with the regulation and release of Luteinizing hormone (Lutropin), which regulates ovulation in females and testosterone production in males, and Prolactin (Luteotropin), which enables milk production in female

Target Details

mammals. The GPCR Neurotensin receptor 2 (NTSR2) is one of three receptors for Neurotensin (NTSR1-3). Unlike NTSR1, NTSR2 has only a low affinity for Neurotensin, but high affinity for levocabastine, a histamine H1 receptor antagonist that can block Neurotensin binding to NTSR2 but not affect its binding to NTSR1.

Gene ID: 23620

UniProt: [O95665](#)

Application Details

Application Notes: Western blot: 1-3 µg/mL

Provided assay concentrations are suggestions only, Neurotensin Receptor 2 antibody titration may be required for optimal results.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: PBS with 0.1 mg/mL BSA and 0.05 % sodium azide

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: Aliquot and Store at -20C. Avoid freez-thaw cycles.