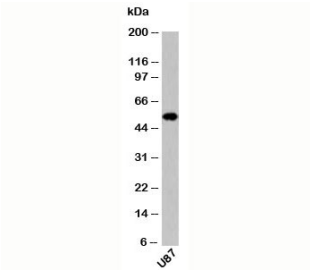
Neurotensin Receptor 2 Antibody (N1099)

Catalog No.	Formulation	Size
N1099-100UG	0.5 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug

Bulk quote request

Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Protein A purified antibody
Buffer	1X PBS, pH 7.4
Gene ID	23620
Applications	Western blot: 1-3ug/ml
Limitations	This **Neurotensin Receptor 2 antibody** is available for research use only.



Western blot testing of human samples with Neurotensin Receptor 2 antibody at 0.5ug/ml.

Description

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 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.

Application Notes

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

optimal results.

Immunogen

A recombinant protein fragment from the N-terminal half of human Neurotensin Receptor 2 was used as the immunogen for this antibody.

Storage

Aliquot the Neurotensin Receptor 2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Alternate Names

NTSR2 antibody, NTS2

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