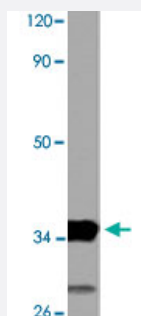


NTSR1 polyclonal antibody

Catalog # PAB26957 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate with NTSR1 polyclonal antibody (Cat # PAB26957) at 1:500 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of NTSR1.
Immunogen	A synthetic peptide corresponding to human NTSR1.
Host	Rabbit
Theoretical MW (kDa)	~36
Reactivity	Human, Mouse
Specificity	NTSR1 polyclonal antibody detects endogenous levels of NTSR1 protein.
Form	Liquid
Purification	Affinity purification
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.09% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate with NTSR1 polyclonal antibody (Cat # PAB26957) at 1:500 dilution.

- Immunohistochemistry

- Immunofluorescence

Gene Info — NTSR1

Entrez GeneID[4923](#)**Protein Accession#**[P30989](#)**Gene Name**

NTSR1

Gene Alias

NTR

Gene Description

neurotensin receptor 1 (high affinity)

Omim ID[162651](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Neurotensin receptor 1 belongs to the large superfamily of G-protein coupled receptors. NTSR1 mediates the multiple functions of neurotensin, such as hypotension, hyperglycemia, hypothermia, antinociception, and regulation of intestinal motility and secretion. [provided by RefSeq]

Other Designations

OTTHUMP00000031500|neurotensin receptor 1

Pathway

- [Calcium signaling pathway](#)
- [Neuroactive ligand-receptor interaction](#)

Disease

- [Anorexia Nervosa](#)
- [Bulimia](#)
- [Disease Models](#)
- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)
- [Mental Disorders](#)