

NTSR1 Rabbit pAb

Catalog No.: A3054

Basic Information

Observed MW

49kDa

Calculated MW

46kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

Background

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.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

4923

Swiss Prot

P30989

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-70 of human NTSR1 (NP_002522.2).

Synonyms

NTR; NTSR1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

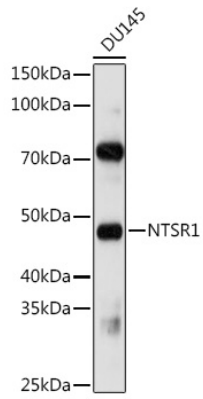
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from DU145 cells, using NTSR1 Rabbit pAb (A3054) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.