NTSR1 Rabbit pAb

Catalog No.: A3054

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Basic Information

Observed MW
49 kDa

Calculated MW
46 kDa

Category
Polyclonal Antibodies

Applications
WB, ELISA

Cross Reactivity
Human

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

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
4923

Swiss-Prot
P30989

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
NTR; NTSR1

Contact

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Product Information

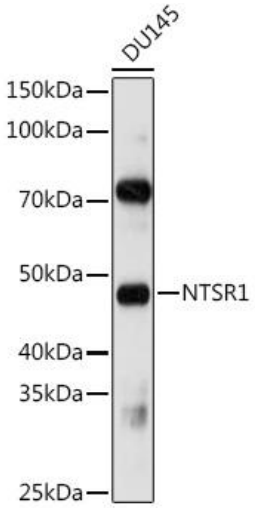
Source
Rabbit

Isotype
IgG

Purity
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of lysates from DU145 cells, using NTSR1 Rabbit pAb (A3054) at 1:1000 dilution.
Secondary antibody: HRP-conjugated 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.

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Please visit http://abclonal.com for a complete listing of recommended products.