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## 11-8006: Polyclonal Antibody to Neurotensin receptor 2

**Clonality:** Polyclonal

Application: WB Reactivity: Human Gene: NTSR2 Gene ID: 23620 **Uniprot ID:** 095665 Format: Purified NTSR2 **Alternative Name:** Rabbit IgG Isotype:

Immunogen Information: A partial length recombinant Neurotensin receptor 2 protein (amino acids 100-390) was used

as the immunogen for this antibody.

## **Description**

NTSR2 (Neurotensin receptor type 2) is a receptor for tridecapeptide neurotensin. It belongs to the G protein-coupled receptor family that activates a phosphatidylinositol-calcium second messenger system and a receptor for the tridecapeptide neurotensin. NTSR2 is associated with alcohol dependence. This protein is comprised of 410 amino acids and is found to be expressed in prostate, blood, brain, cerebrum, spinal cord and thalamus.

## **Product Info**

**Amount:** 25 μg / 100 μg

**Purification:** Protein A Chromatography

Content: 25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium

azide is highly toxic.

**Storage condition :** Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

## **Application Note**

Western blot analysis: 0.5-1.0 µg/ml

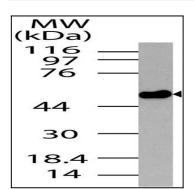


Fig-1: Western blot analysis of Neurotensin receptor 2. Anti-Neurotensin receptor 2 antibody (11-8006) was used at 0.5  $\mu$ g/ml on U87 lysate.