



Neurotensin Receptor 1 (NTS1) Datasheet

Catalog Number: GP14020	Host: Guinea Pig
Product Type: Polyclonal antiserum	Species Reactivity: Rat
Immunogen Sequence: TVGTHNGLEHSTFNMTIEPGRVQAYC	Format: Whole Serum Sent in liquid form

Applications: Immunocytochemistry 1:1000
Dilutions listed only as a recommendation. Optimal dilution should be determined by investigator.

Storage: Store frozen. Aliquot as undiluted serum and immediately place at -20°C. Serum may have become trapped in top of vial during shipping. Centrifugation of vial is recommended before opening. Stable for at least 6 months at -20°C. Repeated freeze/thaw cycles compromise the integrity of the antiserum.

Application Notes

Immunocytochemistry

Transfected COS-7 cells, plated on poly-L-lysine-coated glass coverslips, were fixed for 20 minutes with 4% paraformaldehyde in 0.1 M phosphate buffer (PB), pH 7.4, rinsed with 0.1 M Trisma base-buffered saline (TBS), pH 7.4, and preincubated for 30 minutes at RT with a blocking solution consisting of 5% normal goat serum (NGS), 2% BSA, and 0.1% Triton X-100 in 0.1 M TBS. Cells were then incubated overnight at 4°C with the anti-NTS1 peptide antiserum diluted 1: 1,000 in 0.1 M TBS, pH 7.4, containing 1% NGS and 0.05% Triton X-100. After washing with TBS, cells were incubated for 1 hour at RT with appropriate secondary antibody, washed twice in TBS, and mounted on glass slides with Aquamount.

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