



NTR1 Monoclonal Antibody

Catalog No	YP-mAb-12781
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	NTSR1
Protein Name	Neurotensin receptor type 1
Immunogen	The antiserum was produced against synthesized peptide derived from human NTR1. AA range:181-230
Specificity	NTR1 Monoclonal Antibody detects endogenous levels of NTR1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NTSR1; NTRR; Neurotensin receptor type 1; NT-R-1; NTR1; High-affinity levocabastine-insensitive neurotensin receptor; NTRH
Observed Band	46kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein . Membrane raft . Palmitoylation is required for localization at CAV1-enriched membrane rafts. .
Tissue Specificity	Expressed in prostate (at protein level). Detected in colon and peripheral blood mononuclear cells. Detected at very low levels in brain.
Function	function:Receptor for the tridecapeptide neurotensin. It is associated with G proteins that activate a phosphatidylinositol-calcium second messenger system.,online information:Neurotensin receptor entry,similarity:Belongs to the G-protein coupled receptor 1 family.,
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. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!



Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

