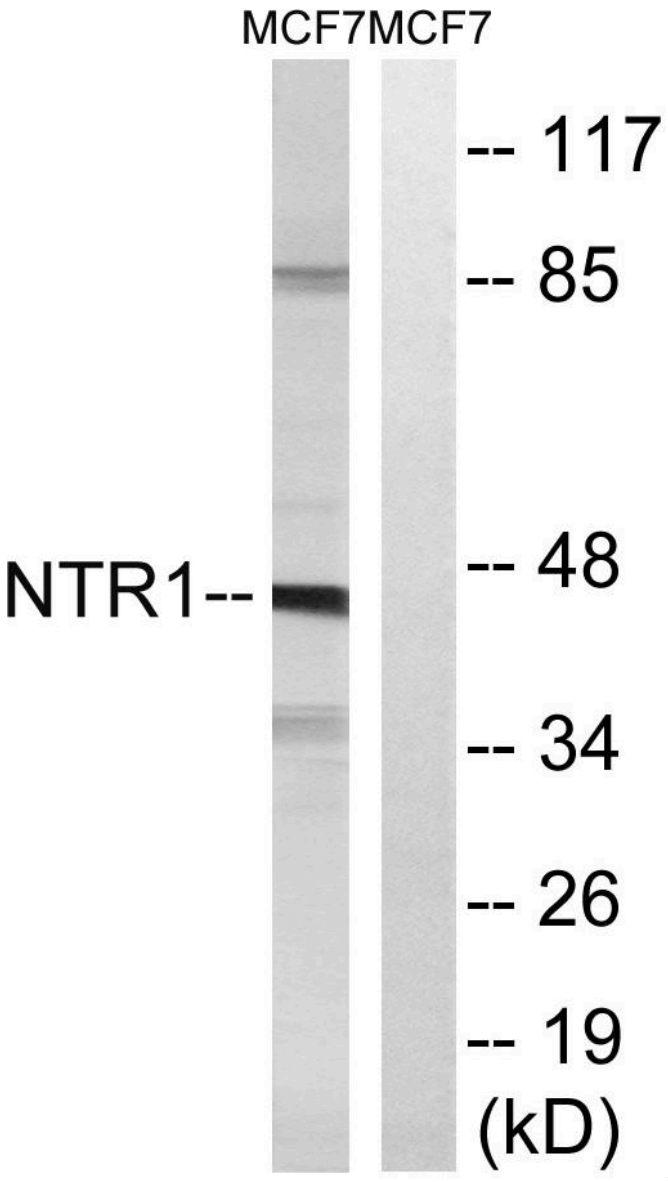
NTR1 Monoclonal Antibody

Catalog No	YP-mAb-12781
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	NTSR1
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	STIP;Septin and tuftelin-interacting protein 1;NTR1;HSPC006;hNtr1;NTSR1; Neurotensin receptor type 1;NTRR;NT-R-1;High-affinity levocabastine-insensitive neurotensin receptor;NTRH
Observed Band	46kD
Calculated Molecular Weight	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



Western Blot analysis of various cells using NTR1 Monoclonal Antibody