

Immunotag™ NTR1 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT3203
Product Description	Immunotag™ NTR1 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	NTR1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC-p,IF,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from human NTR1. AA range:181-230
Specificity	NTR1 Polyclonal Antibody detects endogenous levels of NTR1 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	NTSR1
Accession No.	P30989 O88319
Alternate Names	NTSR1; NTRR; Neurotensin receptor type 1; NT-R-1; NTR1; High-affinity levocabastine-insensitive neurotensin receptor; NTRH

Antibody Specification

Description	neurotensin receptor 1(NTSR1) Homo sapiens 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],
Cell Pathway/ Category	Calcium,Neuroactive ligand-receptor interaction,
Protein Expression	Brain,
Subcellular Localization	mitochondrion,endoplasmic reticulum,Golgi apparatus,plasma membrane,integral component of plasma membrane,cytoplasmic side of plasma membrane,cell surface,symmetric synapse,terminal bouton,dendritic spine,dendritic shaft,perikar
Protein 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.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.