

Immunotag™ NTSR1 Antibody

Antibody Specification	
Catalog No.	ITA7234
Product Description	Immunotag™ NTSR1 Antibody
Size	100 µg, 200 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	NTSR1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthetic peptide of human NTSR1
Specificity	NTSR1 Antibody detects endogenous levels of total NTSR1
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	NTSR1
Accession No.	P30989
Alternate Names	High affinity levocabastine insensitive neurotensin receptor; Neurotensin receptor 1 (high affinity); Neurotensin receptor type 1; NT R 1; NTR; NTR1; NTR1_HUMAN; NTRH; NTRR; NTSR 1;

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Description	G-protein coupled receptor for the tridecapeptide neurotensin (NTS) (PubMed:8381365, PubMed:21725197, PubMed:23140271). Signaling is effected via G proteins that activate a phosphatidylinositol-calcium second messenger system. Signaling leads to the activation of downstream MAP kinases and protects cells against apoptosis (PubMed:21725197).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	46kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.