

Immunotag™ NMBR Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT3148
Product Description	Immunotag™ NMBR 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	NMBR
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from NMBR, at AA range: 190-270
Specificity	NMBR Polyclonal Antibody detects endogenous levels of NMBR 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	NMBR
Accession No.	P28336 O54799 P24053
Alternate Names	NMBR; Neuromedin-B receptor; NMB-R; Epididymis tissue protein Li 185a; Neuromedin-B-preferring bombesin receptor

Antibody Specification

Description	neuromedin B receptor(NMBR) Homo sapiens This gene encodes a 7-transmembrane G protein-coupled receptor that binds neuromedin B, which is a growth factor and mitogen for gastrointestinal epithelial tissue and for normal and neoplastic lung. This receptor may play a role in smooth muscle contraction, neuronal responses, and the regulation of cell growth. Antagonists of this receptor have a potential therapeutic use in inhibiting tumor cell growth. Polymorphisms in this gene may be associated with a susceptibility for schizophrenia. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Apr 2016],
Cell Pathway/ Category	Neuroactive ligand-receptor interaction,
Protein Expression	G-protein coupled receptors,
Subcellular Localization	cytoplasm,plasma membrane,integral component of plasma membrane,integral component of membrane,
Protein Function	function:Receptor for neuromedin-B.,similarity:Belongs to the G-protein coupled receptor 1 family.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.