

#### OriGene Technologies, Inc.

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# Product datasheet for TA338591

## NMUR2 Rabbit Polyclonal Antibody

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-NMUR2 antibody: synthetic peptide directed towards the N terminal of human NMUR2. Synthetic peptide located within the following region: MSGMEKLQNASWIYQQKLEDPFQKHLNSTEEYLAFLCGPRRSHFFLPVSV
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	46 kDa
Gene Name:	neuromedin U receptor 2
Database Link:	<u>NP_064552</u> <u>Entrez Gene 56923 Human</u> <u>Q9GZQ4</u>
Background:	This gene encodes a protein from the G-protein coupled receptor 1 family. This protein is a receptor for neuromedin U, which is a neuropeptide that is widely distributed in the gut and central nervous system. This receptor plays an important role in the regulation of food intake and body weight. [provided by RefSeq, Jul 2008]
Synonyms:	FM-4; FM4; NMU-R2; NMU2R; TGR-1; TGR1



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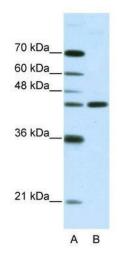
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Note: Immunogen Sequence Homology: Human: 100%

Protein Families: Druggable Genome, GPCR, Transmembrane

Protein Pathways: Neuroactive ligand-receptor interaction

## **Product images:**



WB Suggested Anti-NMUR2 Antibody; Titration: 2.5 ug/ml; Positive Control: HepG2 Whole Cell

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