

Rabbit NMUR1 Polyclonal Antibody | anti-NMUR1 antibody

NMUR1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322573	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

NMUR1; Polyclonal Antibody; NMUR1 Antibody; FM-3; G protein-coupled receptor 66; G-protein coupled receptor 66; G-protein coupled receptor FM-3; GPR66; Growth hormone secretagogue receptor family Member 3; Neuromedin U Receptor 1; Neuromedin-U receptor 1; NMU-R1; NMUR1_HUMAN; anti-NMUR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	NMUR1 antibody detects endogenous levels of total NMUR1
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-NMUR1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human NMUR1, corresponding to a region within N-terminal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



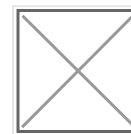
IHC (Immunohistochemistry)

AAA322573 at 1/100 staining Human kidney cancer and adjacent normal tissues by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



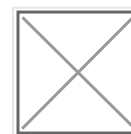
IHC (Immunohistochemistry)

AAA322573 at 1/100 staining Human liver cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



IF (Immunofluorescence)

AAA322573 staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab (AF9133 1:200) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from mouse brain, using NMUR1 Antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	188497623
NCBI GeneID	10316
NCBI Accession #	NP_006047.3
NCBI GenBank Nucleotide #	NM_006056.4
UniProt Accession #	Q9HB89; O43664; Q7LDP6; Q8NE20
Molecular Weight	48 kDa
NCBI Official Full Name	neuromedin-U receptor 1
NCBI Official Synonym Full Names	neuromedin U receptor 1
NCBI Official Symbol	NMUR1
NCBI Official Synonym Symbols	FM3; FM-3; GPC-R; GPR66; NMU1R; (FM-3)
NCBI Protein Information	neuromedin-U receptor 1
UniProt Protein Name	Neuromedin-U receptor 1
UniProt Gene Name	NMUR1
UniProt Synonym Gene Names	GPR66; NMU-R1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nmur1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/322573>