

Rabbit GPR66 Polyclonal Antibody | anti-GPR66 antibody

Anti-GPR66 Antibody

CATALOG # AAA293031	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

GPR66; Polyclonal Antibody; Anti-GPR66 Antibody; Neuromedin-U receptor 1; NMU-R1; G-protein coupled receptor 66; G-protein coupled receptor FM-3; anti-GPR66 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-GPR66 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Dilution: IF WB (1/500 - 1/1000), IF/IC (1/100 - 1/500) Immunofluorescent analysis of GPR66 staining in LOVO cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a hidified chamber. Cells were washed with PBST and incubated with Alexa Fluor 647-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IF/IC (1/100 - 1/500) Western blot analysis of GPR66 expression in rat testis (A), mouse testis (B), SGC7901 (C), K562 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR66 antibody	Rabbit polyclonal antibody to GPR66 KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human GPR66. The exact sequence is proprietary.
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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	47,351 Da

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; NMU-R1; G protein-coupled receptor 66; G-protein coupled receptor 66; G-protein coupled receptor FM-3
UniProt Protein Name	Neuromedin-U receptor 1
UniProt Gene Name	NMUR1
UniProt Synonym Gene Names	GPR66; NMU-R1
UniProt Entry Name	NMUR1_HUMAN

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/gpr66-antibody-immunochemistry-immunofluorescence-western-blot-elisa/293031>