

Rabbit GPR66 Polyclonal Antibody | anti-GPR66 antibody

Rabbit anti-GPR66 Antibody

CATALOG # AAA221653	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

GPR66; Polyclonal Antibody; Rabbit 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
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GPR66 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human GPR66. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

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 °C in a humidified 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)

Western blot analysis of GPR66 expression in rat testis (A), mouse testis (B), SGC7901 (C), K562 (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GPR66 antibody	Primary antibodies
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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 ; O55040 ; Q9JJJ5
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/221653>