

Rabbit GPR68 Polyclonal Antibody | anti-GPR68 antibody

Anti-GPR68 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260124	Rabbit	Human, Mouse, Rat, Bovine	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

GPR68; Polyclonal Antibody; Anti-GPR68 Antibody; OGR1; Ovarian cancer G-protein coupled receptor 1; OGR-1; G-protein coupled receptor 68; GPR12A; Sphingosylphosphorylcholine receptor; anti-GPR68 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GPR68 protein.
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.
Sequence Length	365
Applicable Applications for anti-GPR68 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GPR68. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of GPR68 staining in HeLa 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 a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of GPR68 expression in HeLa (A), mouse spleen (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR68 antibody	Rabbit polyclonal antibody to GPR68
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NCBI AND UNIPROT INFORMATION

NCBI GI #	295054325
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NCBI GeneID	8111
NCBI Accession #	NP_001171147.1
NCBI GenBank Nucleotide #	NM_001177676.1
UniProt Accession #	Q15743; Q13334; Q4VBB4; Q6IX34
Molecular Weight	41,077 Da
NCBI Official Full Name	ovarian cancer G-protein coupled receptor 1
NCBI Official Synonym Full Names	G protein-coupled receptor 68
NCBI Official Symbol	GPR68
NCBI Official Synonym Symbols	OGR1; GPR12A
NCBI Protein Information	ovarian cancer G-protein coupled receptor 1
UniProt Protein Name	Ovarian cancer G-protein coupled receptor 1
UniProt Gene Name	GPR68
UniProt Synonym Gene Names	OGR1; OGR-1
UniProt Entry Name	OGR1_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/gpr68-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/260124>