

Rabbit anti-Human GPR142 Polyclonal Antibody | anti-GPR142 antibody

Anti-GPR142 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265356	Rabbit	Human	Flow Cytometry, Functional Assay, Western Blot

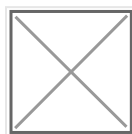
PRODUCT SYNONYMS

GPR142; Polyclonal Antibody; Anti-GPR142 Antibody; anti-GPR142 antibody

PRODUCT SPECIFICATIONS

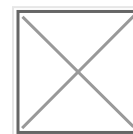
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GPR142 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-GPR142 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human GPR142. 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



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of HL60 cells using Anti-GPR142 Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



WB (Western Blot)

Western blot analysis of GPR142 expression in HL60 (A) whole cell lysates. (Predicted band size: 51 kD; Observed band size: 46 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-GPR142 antibody	Rabbit polyclonal antibody to GPR142
Product Categories/Family for anti-GPR142 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	32401433
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NCBI GeneID	350383
NCBI Accession #	NP_861455.1
NCBI GenBank Nucleotide #	NM_181790.1
UniProt Accession #	Q7Z601; Q86SL3; A4CYJ8
Molecular Weight	51,106 Da
NCBI Official Full Name	probable G-protein coupled receptor 142
NCBI Official Synonym Full Names	G protein-coupled receptor 142
NCBI Official Symbol	GPR142
NCBI Official Synonym Symbols	PGR2
NCBI Protein Information	probable G-protein coupled receptor 142; G-protein coupled receptor PGR2
UniProt Protein Name	Probable G-protein coupled receptor 142
UniProt Gene Name	GPR142
UniProt Synonym Gene Names	PGR2
UniProt Entry Name	GP142_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/gpr142-antibody-flow-cytometry-western-blot-elisa/265356>