

anti-Human GPR18 Antibody | anti-GPR18 antibody

GPR18 Antibody

CATALOG # AAA109123	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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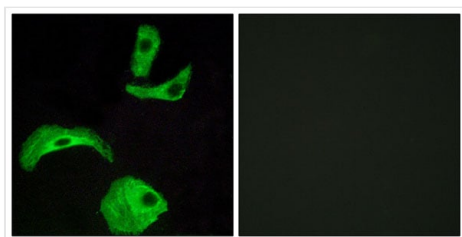
PRODUCT SYNONYMS

GPR18; GPR18 Antibody; N-arachidonyl glycine receptor; NAGly receptor; G-protein coupled receptor 18; GPCRW; anti-GPR18 antibody

PRODUCT SPECIFICATIONS

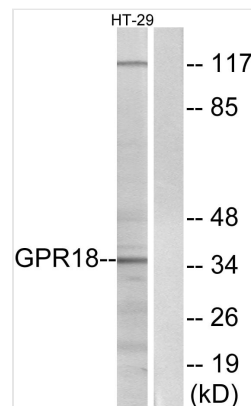
Reactivity	Human
Specificity	GPR18 antibody detects endogenous levels of total GPR18 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	331
Applicable Applications for anti-GPR18 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human GPR18.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


WB (Western Blot)

Peptide- Western blot analysis of extracts from HT-29 cells, using GPR18 antibody.

Immunofluorescence analysis of HeLa cells, using GPR18 antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-GPR18 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Gantz I., Genomics 42:462-466(1997). Kohno M., Biochem. Biophys. Res. Commun. 347:827-832(2006). Dunham A., Nature 428:522-528(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	148235349
NCBI GeneID	2841
NCBI Accession #	NP_001091670.1
NCBI GenBank Nucleotide #	NM_001098200.1
UniProt Accession #	Q14330; Q6GTM3; Q96HI6; Q9H2L2
Molecular Weight	38,134 Da
NCBI Official Full Name	N-arachidonyl glycine receptor
NCBI Official Synonym Full Names	G protein-coupled receptor 18
NCBI Official Symbol	GPR18
NCBI Protein Information	N-arachidonyl glycine receptor
UniProt Protein Name	N-arachidonyl glycine receptor
UniProt Gene Name	GPR18
UniProt Synonym Gene Names	GPCRW; NAGly receptor

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/human-antibody/gpr18/109123>