

Rabbit GPR18 Polyclonal Antibody | anti-GPR18 antibody

GPR18 antibody

CATALOG # AAA75124	HOST Rabbit	REACTIVITY Predicted Reactivity: Mouse, Rat, Bovine, Pig, Zebrafish	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

GPR18; Polyclonal Antibody; GPR18 antibody; Polyclonal GPR18; Anti-GPR18; GPR 18; GPR -18; G protein-coupled receptor 18; gpr18; G protein-coupled receptor gpr18; gpcrw; anti-GPR18 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Predicted Reactivity: Mouse, Rat, Bovine, Pig, Zebrafish
Clonality	Polyclonal
Specificity	Human
Purity/Purification	GPR18 antibody was purified by affinity chromatography.
Form/Format	Supplied as Liquid in PBS with 0.1% Sodium Azide.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	331
Applicable Applications for anti-GPR18 antibody	IHC (Immunohistochemistry)
Immunogen	GPCRW / GPR18 antibody raised against synthetic 16 amino acid peptide from 3rd cytoplasmic domain of human GPR18.
Cross-Reactivity	Human , Monkey, Bat, Horse, Rabbit.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.
Biological Significance	N-arachidonyl glycine receptor also known as G-protein coupled receptor 18 (GPR18) is a protein that in humans is encoded by the GPR18 gene. Along with the other previously "orphan" receptors GPR55 and GPR119, GPR18 has been found to be a receptor for endogenous lipid neurotransmitters, several of which also bind to cannabinoid receptors.
Preparation and Storage	Store at 4°C up to 1 month as undiluted liquid. Recommend to store undiluted at -20°C long term. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GPR18 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15029528
NCBI GeneID	2841
NCBI Accession #	NP_005283

NCBI GenBank Nucleotide #	NM_005292.3
UniProt Accession #	Q14330; Q6GTM3; Q96HI6; Q9H2L2
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
UniProt Entry Name	GPR18_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://www.aaabiotech.com/polyclonal/gpr18-antibody-immunohistochemistry-elisa/75124>