

## Anti-GPR18 antibody (160-240 Internal) (STJ93370)

STJ93370

### GENERAL INFORMATION

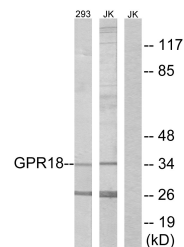
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-N-Arachidonyl Glycine Receptor (160-240 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF, ICC, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

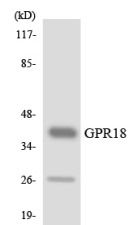
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

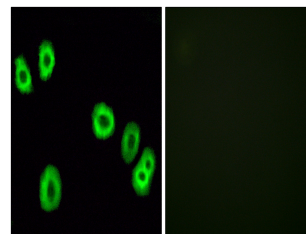
<b>Gene ID</b>	2841
<b>Gene Symbol</b>	GPR18
<b>Uniprot ID</b>	GPR18_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human GPR18 at amino acid range 191-240
<b>Immunogen Region</b>	160-240 Internal
<b>Specificity</b>	GPR18 polyclonal antibody (N-Arachidonyl Glycine Receptor) binds to endogenous N-Arachidonyl Glycine Receptor at the amino acid region 160-240 Internal.
<b>Immunogen Sequence</b>	



Western blot analysis of lysates from 293 and Jurkat cells, using GPR18 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HUVEC cells using GPR18 antibody.



Immunofluorescence analysis of HUVEC cells, using GPR18 Antibody. The picture on the right is blocked with the synthesized peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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