

## Anti-FFAR4 antibody (190-270 Internal) (STJ93329)

STJ93329

### GENERAL INFORMATION

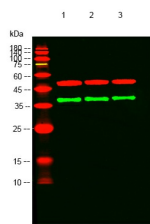
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Free Fatty Acid Receptor 4 (190-270 Internal) is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	WB, IF, ICC, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

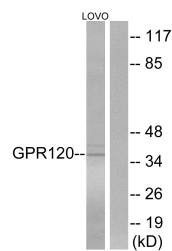
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:5000
<b>Formulation</b>	PBS, 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

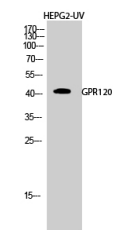
<b>Gene ID</b>	338557
<b>Gene Symbol</b>	FFAR4
<b>Uniprot ID</b>	FFAR4_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human GPR120 at amino acid range 221-270
<b>Immunogen Region</b>	190-270 Internal
<b>Specificity</b>	FFAR4 polyclonal antibody (Free Fatty Acid Receptor 4) binds to endogenous Free Fatty Acid Receptor 4 at the amino acid region 190-270 Internal.
<b>Immunogen Sequence</b>	



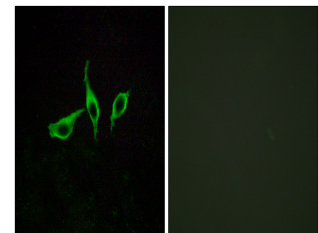
Western blot analysis of lysates from 1) HEPG2-UV, 2) HEK-293T, 3) LOVO cells. (Green) primary antibody was diluted at 1:1000, 4°C over night, secondary antibody (cat: NA) was diluted at 1:10000, 37°C 1hour. (Red) Tubulin Beta monoclonal antibody (5G3) (cat: STJ96932) antibody was diluted at 1:5000 as loading control, 4°C over night, secondary antibody (cat: NA) was diluted at 1:10000, 37°C 1hour.



Western blot analysis of lysates from LOVO cells, using GPR120 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of HEPG2-UV cells using GPR120 Polyclonal Antibody diluted at 1: 500



Immunofluorescence analysis of LOVO cells, using GPR120 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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