

## Anti-FFAR1 antibody (160-240 Internal) (STJ93384)

STJ93384

### GENERAL INFORMATION

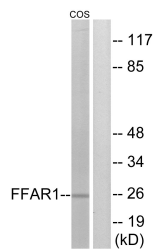
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|--------------------------|---|
| <b>Product Type</b>      | Primary antibodies  |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-Free Fatty Acid Receptor 1 (160-240 Internal) is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications. |
| <b>Applications</b>      | WB, IF, ICC, ELISA  |
| <b>Host/Source</b>       | Rabbit  |
| <b>Reactivity</b>        | Human, Monkey   |

### PRODUCT PROPERTIES

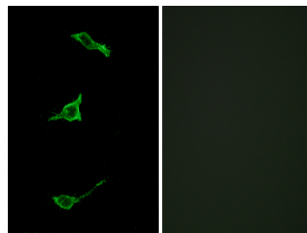
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|----------------------------|--|
| <b>Clonality</b>           | Polyclonal   |
| <b>Clone ID</b>            |  |
| <b>Concentration</b>       | 1 mg/mL  |
| <b>Conjugation</b>         | Unconjugated   |
| <b>Purification</b>        | The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.          |
| <b>Dilution Range</b>      | WB 1:500-1:2000<br>IF 1:200-1:1000<br>ELISA 1:10000  |
| <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

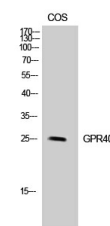
|                           |  |
|---------------------------|--|
| <b>Gene ID</b>            | 2864   |
| <b>Gene Symbol</b>        | FFAR1  |
| <b>Uniprot ID</b>         | FFAR1_HUMAN  |
| <b>Immunogen</b>          | The antiserum was produced against synthesized peptide derived from human FFAR1 at amino acid range 185-234                                      |
| <b>Immunogen Region</b>   | 160-240 Internal   |
| <b>Specificity</b>        | FFAR1 polyclonal antibody (Free Fatty Acid Receptor 1) binds to endogenous Free Fatty Acid Receptor 1 at the amino acid region 160-240 Internal. |
| <b>Immunogen Sequence</b> |  |



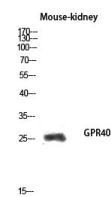
Western blot analysis of lysates from COS7 cells, treated with forskolin 40nM 30', using FFAR1 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of LOVO cells, using FFAR1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of COS-7 cells using GPR40 Polyclonal Antibody diluted at 1: 500



Western blot analysis of Mouse-kidney lysis using GPR40 antibody. Antibody was diluted at 1:500

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.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081