

## Anti-LPAR2 antibody (250-330 C-Term) (STJ92829)

STJ92829

### GENERAL INFORMATION

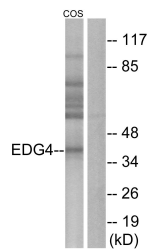
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|--------------------------|---|
| <b>Product Type</b>      | Primary antibodies  |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-Lysophosphatidic Acid Receptor 2 (250-330 C-Term) is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications. |
| <b>Applications</b>      | WB, IF, ICC, ELISA  |
| <b>Host/Source</b>       | Rabbit  |
| <b>Reactivity</b>        | Human, Mouse, Simian  |

### PRODUCT PROPERTIES

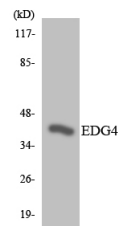
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|----------------------------|---|
| <b>Clonality</b>           | Polyclonal  |
| <b>Clone ID</b>            |   |
| <b>Concentration</b>       | 1 mg/mL   |
| <b>Conjugation</b>         | Unconjugated  |
| <b>Purification</b>        | The antibody 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 1:40000   |
| <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

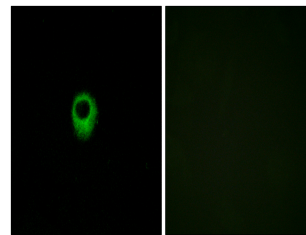
|                           |  |
|---------------------------|--|
| <b>Gene ID</b>            | 9170   |
| <b>Gene Symbol</b>        | LPAR2  |
| <b>Uniprot ID</b>         | LPAR2_HUMAN  |
| <b>Immunogen</b>          | The antiserum was produced against synthesized peptide derived from human EDG4 at amino acid range 271-320   |
| <b>Immunogen Region</b>   | 250-330 C-Term   |
| <b>Specificity</b>        | LPAR2 polyclonal antibody (Lysophosphatidic Acid Receptor 2) binds to endogenous Lysophosphatidic Acid Receptor 2 at the amino acid region 250-330 C-Term. |
| <b>Immunogen Sequence</b> |  |



Western blot analysis of lysates from COS7 cells, using EDG4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from K562 cells using EDG4 antibody.



Immunofluorescence analysis of MCF7 cells, using EDG4 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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