

## Rabbit anti-Human LPAR5 Polyclonal Antibody | anti-LPAR5 antibody

LPAR5 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                    |
|-----------|--------|------------|-------------------------------------------------|
| AAA235331 | Rabbit | Human      | Immunofluorescence, Immunohistochemistry, ELISA |

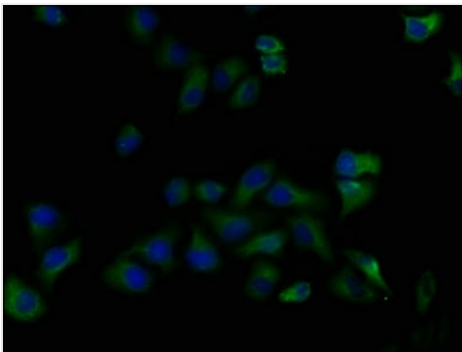
### PRODUCT SYNONYMS

LPAR5; Polyclonal Antibody; LPAR5 Antibody; Lysophosphatidic acid receptor 5; LPA receptor 5; LPA-5; G-protein coupled receptor 92; G-protein coupled receptor 93; GPR92 GPR93; anti-LPAR5 antibody

### PRODUCT SPECIFICATIONS

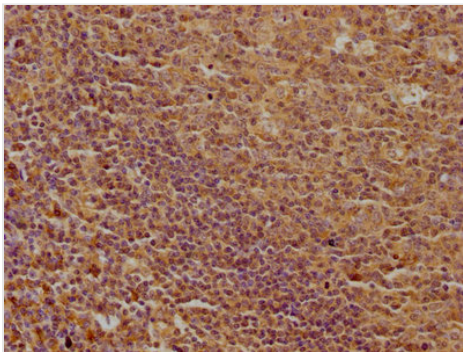
|                                                 |                                                                             |
|-------------------------------------------------|-----------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                      |
| Reactivity                                      | Human                                                                       |
| Clonality                                       | Polyclonal                                                                  |
| Isotype                                         | IgG                                                                         |
| Purity/Purification                             | Antigen Affinity Purified                                                   |
| Form/Format                                     | Liquid                                                                      |
| Sequence Length                                 | 372                                                                         |
| Applicable Applications for anti-LPAR5 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA                  |
| Immunogen Species                               | Human                                                                       |
| Immunogen                                       | Recombinant Human Lysophosphatidic acid receptor 5 protein (310-326AA)      |
| Conjugate                                       | Non-Conjugated                                                              |
| Preservative                                    | 0.03% Proclin 300                                                           |
| Constituents                                    | 50% Glycerol, 0.01M PBS, pH 7.4                                             |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze. |

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells with CSB-PA013051OA01HU at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of CSB-PA013051OA01HU diluted at 1:100 and staining in paraffin-embedded human tonsil tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

|                                                   |                     |
|---------------------------------------------------|---------------------|
| Product Categories/Family for anti-LPAR5 antibody | Signal Transduction |
|---------------------------------------------------|---------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                     |
|----------------------------------|-------------------------------------|
| NCBI GI #                        | 219281887                           |
| NCBI GeneID                      | 57121                               |
| NCBI Accession #                 | NP_001136433.1                      |
| NCBI GenBank Nucleotide #        | NM_001142961.1                      |
| UniProt Accession #              | Q9H1C0                              |
| Molecular Weight                 | 41,347 Da                           |
| NCBI Official Full Name          | lysophosphatidic acid receptor 5    |
| NCBI Official Synonym Full Names | lysophosphatidic acid receptor 5    |
| NCBI Official Symbol             | LPAR5                               |
| NCBI Official Synonym Symbols    | LPA5; GPR92; GPR93; KPG_010         |
| NCBI Protein Information         | lysophosphatidic acid receptor 5    |
| UniProt Protein Name             | Lysophosphatidic acid receptor 5    |
| UniProt Gene Name                | LPAR5                               |
| UniProt Synonym Gene Names       | GPR92; GPR93; LPA receptor 5; LPA-5 |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/lpar5-antibody-immunofluorescence-immunohistochemistry-elisa/235331>