

## LPAR2 Polyclonal Antibody

**Catalog No.** E-AB-65121

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

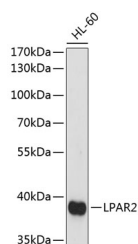
### Description

|                     |                                                   |
|---------------------|---------------------------------------------------|
| <b>Reactivity</b>   | Human                                             |
| <b>Immunogen</b>    | A synthetic peptide of human LPAR2 (NP_004711.2). |
| <b>Host</b>         | Rabbit                                            |
| <b>Isotype</b>      | IgG                                               |
| <b>Purification</b> | Affinity purification                             |
| <b>Conjugation</b>  | Unconjugated                                      |
| <b>Buffer</b>       | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |

### Applications Recommended Dilution

**WB** 1:500-1:2000

### Data



Western blot analysis of extracts of HL-60 cells using LPAR2 Polyclonal Antibody at dilution of 1:1000.

**Observed Mw:38kDa**  
**Calculated Mw:39kDa**

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### Background

This gene encodes a member of family I of the G protein-coupled receptors, as well as the EDG family of proteins. This protein functions as a lysophosphatidic acid (LPA) receptor and contributes to Ca<sup>2+</sup> mobilization, a critical cellular response to LPA in cells, through association with Gi and Gq proteins. An alternative splice variant has been described but its full length sequence has not been determined.

### For Research Use Only