

Datasheet for ABIN1733896

## anti-LPAR3 antibody (2nd Cytoplasmic Domain)



[Go to Product page](#)

### 1 Image

#### Overview

|                      |                                                             |
|----------------------|-------------------------------------------------------------|
| Quantity:            | 50 µg                                                       |
| Target:              | LPAR3                                                       |
| Binding Specificity: | 2nd Cytoplasmic Domain                                      |
| Reactivity:          | Human                                                       |
| Host:                | Rabbit                                                      |
| Clonality:           | Polyclonal                                                  |
| Conjugate:           | This LPAR3 antibody is un-conjugated                        |
| Application:         | Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

#### Product Details

|                             |                                                                                                                                                                                                                                                         |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                  | Synthetic 15 amino acid peptide from 2nd cytoplasmic domain of human EDG7. Percent identity with other species by BLAST analysis: Human (100%), Gorilla (100%), Gibbon (100%), Marmoset (100%), Mouse (100%), Bovine (100%), Dog (100%), Bat (100%) ... |
| Isotype:                    | IgG                                                                                                                                                                                                                                                     |
| Specificity:                | Reacts with human EDG7                                                                                                                                                                                                                                  |
| Cross-Reactivity (Details): | BLAST analysis of the peptide immunogen showed no homology with other human proteins.                                                                                                                                                                   |
| Purification:               | Antigen affinity purified                                                                                                                                                                                                                               |

#### Target Details

|         |       |
|---------|-------|
| Target: | LPAR3 |
|---------|-------|

## Target Details

|                   |                                         |
|-------------------|-----------------------------------------|
| Alternative Name: | EDG7 ( <a href="#">LPAR3 Products</a> ) |
| UniProt:          | <a href="#">Q9UBY5</a>                  |
| Pathways:         | <a href="#">Regulation of Cell Size</a> |

## Application Details

|                    |                                     |
|--------------------|-------------------------------------|
| Application Notes: | Working dilution: IHC - P (4 µg/mL) |
| Restrictions:      | For Research Use only               |

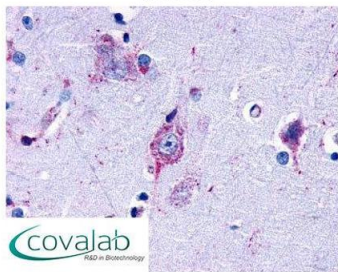
## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | 1 mg/mL                                                                                                                |
| Buffer:            | PBS, Sodium azide 0.1 %                                                                                                |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C/-80 °C                                                                                                            |
| Storage Comment:   | Long term: -70°C, Short term: +4°C                                                                                     |

## Images

### IHC : EDG7 (Cytoplasmic Domain) antibody

(pab70837)



Anti-EDG7 antibody pab70837 IHC staining of human brain, amygdala. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Image 1.