LPAR2 Antibody

Catalog No: #37287



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

| Description | Support: tech@signalwayantibody.com |
|-----------------------|---|
| Product Name | LPAR2 Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antigen affinity purification. |
| Applications | IHC |
| Species Reactivity | Hu |
| Specificity | The antibody detects endogenous levels of total LPAR2 protein. |
| Immunogen Type | Peptide |
| Immunogen Description | Synthetic peptide corresponding to residues near the C terminal of human lysophosphatidic acid receptor 2 |
| Target Name | LPAR2 |
| Other Names | EDG4; LPA2; EDG-4; LPA-2 |
| Accession No. | Swiss-Prot#: Q9HBW0NCBI Gene ID: 9170Gene Accssion: NP_004711 |
| Uniprot | Q9HBW0 |
| GeneID | 9170; |
| Concentration | 1.6mg/ml |

Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.

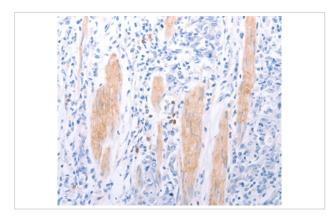
Store at -20°C

Application Details

Immunohistochemistry: 1:25-1:100

Images

Formulation Storage



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #37287 at dilution 1/40.

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 Ca2+ 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.

Note: This product is for in vitro research use only