### **Product Datasheet**

# **EDG2** Antibody

Catalog No: CY7036 Reactivity: Human

Isotype: Rabbit IgG Applications: WB IHC IP



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#### Information

UniProt ID: Q92633

All Names: Lysophosphatidic acid receptor 1; LPA receptor 1; LPA-1; Lysophosphatidic acid receptor Edg-2;

LPAR1; EDG2; LPA1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

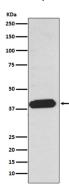
Molecular Wt.: 39kDa

## Application

WB 1:500~1:2000 IHC 1:50~1:200 IP 1:50

#### Background

Receptor for lysophosphatidic acid (LPA), a mediator of diverse cellular activities. Seems to be coupled to the G(i)/G(o), G(12)/G(13), and G(q) families of heteromeric G proteins. Stimulates phospholipase C (PLC) activity in a manner that is dependent on RALA activation.



Western blot analysis of EDG2 expression in A375 cell lysate.

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