

## CAB19671

---

### Product Information

|                     |          |                      |        |                    |                 |
|---------------------|----------|----------------------|--------|--------------------|-----------------|
| <b>Product SKU:</b> | CAB19671 | <b>Gene ID:</b>      | 1902   | <b>Size:</b>       | 20uL, 100uL     |
| <b>Clone No:</b>    | ARC2224  | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Human,Mouse,Rat |

---

### Additional Information

|                       |       |                   |              |
|-----------------------|-------|-------------------|--------------|
| <b>Observed MW:</b>   | 41kDa | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 41kDa | <b>Isotype:</b>   | IgG          |

---

### Immunogen Information

**Background:** The integral membrane protein encoded by this gene is a lysophosphatidic acid (LPA) receptor from a group known as EDG receptors. These receptors are members of the G protein-coupled receptor superfamily. Utilized by LPA for cell signaling, EDG receptors mediate diverse biologic functions, including proliferation, platelet aggregation, smooth muscle contraction, inhibition of neuroblastoma cell differentiation, chemotaxis, and tumor cell invasion. Many transcript variants encoding a few different isoforms have been identified for this gene.

**Recommended Dilution:** WB,1:500 - 1:2000

**Synonyms:** EDG2; LPA1; VZG1; edg-2; vzg-1; Gpcr26; Mrec1.3; rec.1.3; EDG2/LPA-1

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 1-100 of human EDG2/LPA-1 (Q92633).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.