

EDG2/LPA-1 Rabbit mAb

Catalog No.: A19671 **Recombinant**

Basic Information

Observed MW

41kDa

Calculated MW

41kDa

Category

Primary antibody

Applications

ELISA

Cross-Reactivity

Human

CloneNo number

ARC2224

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 Dilutions

ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

1902

Swiss Prot

Q92633

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.