

Product datasheet

info@arigobio.com

ARG59177 anti-LPAR6 / P2RY5 antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes LPAR6 / P2RY5

Tested Reactivity Ms
Predict Reactivity Rat
Tested Application WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name LPAR6 / P2RY5

Species Human

Immunogen KLH-conjugated synthetic peptide corresponding to aa. 106-134 of Human LPAR6.

Conjugation Un-conjugated

Alternate Names LAH3; P2Y purinoceptor 5; Oleoyl-L-alpha-lysophosphatidic acid receptor; Purinergic receptor 5;

Lysophosphatidic acid receptor 6; P2Y5; LPA receptor 6; ARWH1; RB intron encoded G-protein coupled

receptor; HYPT8; LPA-6; P2RY5

Application Instructions

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse heart	

Properties

Form Liquid

Purification Purification with Protein A and immunogen peptide.

Buffer PBS and 0.09% (W/V) Sodium azide.

Preservative 0.09% (W/V) Sodium azide.

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol LPAR6

Gene Full Name lysophosphatidic acid receptor 6

Background The protein encoded by this gene belongs to the family of G-protein coupled receptors, that are

preferentially activated by adenosine and uridine nucleotides. This gene aligns with an internal intron of the retinoblastoma susceptibility gene in the reverse orientation. Alternative splicing results in multiple

transcript variants. [provided by RefSeq, Jun 2009]

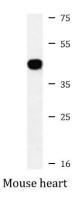
Function Binds to oleoyl-L-alpha-lysophosphatidic acid (LPA). Intracellular cAMP is involved in the receptor

activation. Important for the maintenance of hair growth and texture. [UniProt]

Calculated Mw 39 kDa

Cellular Localization Cell membrane; Multi-pass membrane protein. [UniProt]

Images



ARG59177 anti-LPAR6 / P2RY5 antibody WB image

Western blot: 35 μ g of Mouse heart lysate stained with ARG59177 anti-LPAR6 / P2RY5 antibody.