

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	

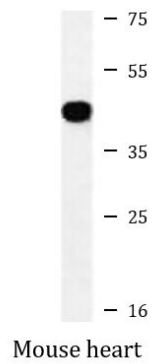
Properties

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 µg of Mouse heart lysate stained with ARG59177 anti-LPAR6 / P2RY5 antibody.