antibodies - online.com







anti-LPAR4 antibody (AA 175-270)



Images



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Quantity:	100 μL
Target:	LPAR4
Binding Specificity:	AA 175-270
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LPAR4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

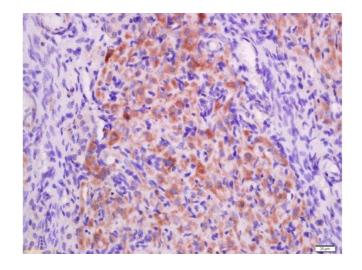
Immunogen:	KLH conjugated synthetic peptide derived from human P2Y9
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Sheep,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	LPAR4
3	

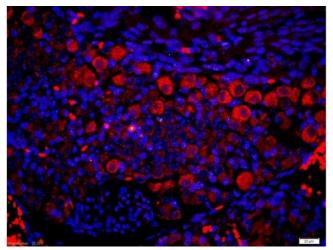
Target Details

rarget Details		
Alternative Name:	P2Y9 (LPAR4 Products)	
Background:	Synonyms: LPA4, p2y9, Gpr23, 5730485F04Rik, Lysophosphatidic acid receptor 4, LPA receptor	
	4, LPA-4, G-protein coupled receptor 23, P2Y purinoceptor 9, Purinergic receptor 9, Lpar4	
	Background: Receptor for lysophosphatidic acid (LPA), a mediator of diverse cellular activities.	
	Transduces a signal by increasing the intracellular calcium ions and by stimulating adenylyl	
	cyclase activity. The rank order of potency for agonists of this receptor is 1-oleoyl- > 1-stearoyl-	
	> 1-palmitoyl- > 1-myristoyl- > 1-alkyl- > 1-alkenyl-LPA (By similarity).	
Gene ID:	78134	
UniProt:	Q8BLG2	
Application Details		
Application Notes:	WB 1:300-5000	
	ELISA 1:500-1000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
	ICC 1:100-500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.	
Expiry Date:	12 months	



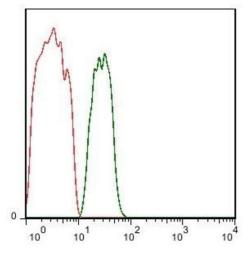
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Paraformaldehyde-fixed, paraffin embedded rat ovary tissue, Antigen retrieval by boiling in sodium citrate buffer(pH6) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer (normal goat serum) at 37°C for 20min, Antibody incubation with Rabbit Anti-P2Y9 Polyclonal Antibody, Unconjugated at 1:500 overnight at 4°C, followed by a conjugated secondary and DAB staining



Immunofluorescence (Paraffin-embedded Sections)

Image 2. Paraformaldehyde-fixed, paraffin embedded mouse embryo tissue, Antigen retrieval by boiling in sodium citrate buffer(pH6) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer (normal goat serum) at 37°C for 20min, Antibody incubation with Rabbit Anti-P2Y9 Polyclonal Antibody, Unconjugated at 1:200 overnight at 4°C, followed by a conjugated secondary and DAB staining



Flow Cytometry

Image 3. Mouse heart cells probed with Rabbit Anti-P2Y9 Polyclonal Antibody, PE Conjugated (ABIN1387771-PE) (green) at 1:50 for 40 minutes compared to control cells (red).

Please check the product details page for more images. Overall 6 images are available for ABIN1387771.