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anti-LPAR6 antibody (Middle Region)

2 Images



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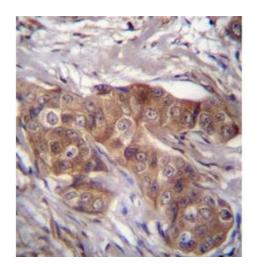
Quantity:	0.4 mL
Target:	LPAR6
Binding Specificity:	AA 113-142, Middle Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LPAR6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)
Product Details	
Immunogen:	KLH conjugated synthetic peptide between 113-142 amino acids from the Central region of
	Human P2RY5 / LPAR6 Genename: LPAR6
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human P2RY5 / LPAR6 (Center).
Cross-Reactivity (Details):	Species reactivity (tested):Human and Mouse.
Purification:	Protein A column, followed by peptide affinity purification
Target Details	
Target:	LPAR6

Target Details

Storage Comment:

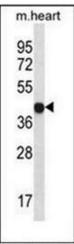
rarget Details		
Alternative Name:	P2RY5 / LPAR6 (LPAR6 Products)	
Background:	The protein encoded by this gene belongs to the family of G-protein coupled receptors, that are preferentially activated by adenosine and uridine nucleotides. This gene aligns with an internal intron of the retinoblastoma susceptibility gene in the reverse orientation. Alternative splicing results in multiple transcript variants. Synonyms: LPA receptor 6, LPA-6, Lysophosphatidic acid receptor 6, Oleoyl-L-alpha-lysophosphatidic acid receptor, P2Y purinoceptor 5, P2Y5, Purinergic receptor 5, RB intron encoded G-protein coupled receptor	
Molecular Weight:	39392 Da	
Gene ID:	10161	
NCBI Accession:	NP_001155969	
Application Details		
Application Notes:	Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	0.25 mg/mL	
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative	
Preservative:	Sodium azide	
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Avoid repeated freezing and thawing.	
Storage:	4 °C/-20 °C	

Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis in formalin fixed and paraffin embedded human breast carcinoma using LPAR6 Antibody (Center) followed which was peroxidase conjugated to the secondary antibody and followed by DAB staining.



Western Blotting

Image 2. Western blot analysis in mouse heart tissue lysates (35ug/lane) using LPAR6 Antibody (Center) Cat.-No AP52517PU-N. This demonstrates the LPAR6 antibody detected the LPAR6 protein (arrow).