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Datasheet for ABIN6257229 anti-LPAR5 antibody (Internal Region)

2 Images



Overview

Quantity:	100 µL	
Target:	LPAR5	
Binding Specificity:	Internal Region	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This LPAR5 antibody is un-conjugated	
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)	

Product Details

Immunogen:	A synthesized peptide derived from human GPR92/GPR93, corresponding to a region within the internal amino acids.
lsotype:	lgG
Specificity:	GPR92/GPR93 Antibody detects endogenous levels of total GPR92/GPR93.
Predicted Reactivity:	Bovine
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).

Target Details

Т	ar	a	et:

LPAR5

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Target Details

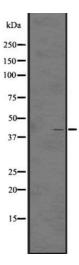
Alternative Name:	LPAR5 (LPAR5 Products)
Background:	Description: Receptor for lysophosphatidic acid (LPA), a mediator of diverse cellular activities. Gene: LPAR5
Molecular Weight:	Predicted band size : 41 kDa,Observed band size : 41 kDa
3	
Gene ID:	57121

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

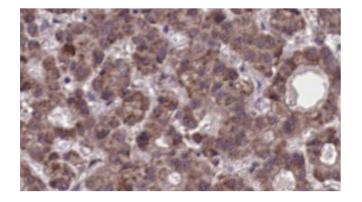
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of GPR92/GPR93 expression in A431 whole cell lysate ,The lane on the left is treated with the antigen-specific peptide.



Immunohistochemistry

Image 2. ABIN6273904 at 1/100 staining Human liver cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.