

For Research Use Only

LPPR2 Polyclonal antibody

Catalog Number: 25732-1-AP **1 Publications**



Basic Information

Catalog Number: 25732-1-AP	GenBank Accession Number: BC009378	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 350 µg/ml by Nanodrop and 220 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 64748	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	Full Name: lipid phosphate phosphatase-related protein type 2	
Isotype: IgG	Calculated MW: 427 aa, 46 kDa	
Immunogen Catalog Number: AG22839	Observed MW: 37 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : 3T3-L1 cells, HeLa cells
Cited Applications: WB	IHC : human skeletal muscle tissue,
Species Specificity: human, mouse	
Cited Species: human	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yuxuan Jiang	37054625	Placenta	WB

Storage

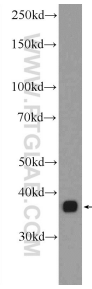
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



3T3-L1 cells were subjected to SDS PAGE followed by western blot with 25732-1-AP (LPPR2 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue slide using 25732-1-AP (LPPR2 Antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue slide using 25732-1-AP (LPPR2 Antibody) at dilution of 1:100 (under 40x lens).