

For Research Use Only

# LMF2 Polyclonal antibody

Catalog Number: 16249-1-AP



## Basic Information

<b>Catalog Number:</b> 16249-1-AP	<b>GenBank Accession Number:</b> BC014652	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 650 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 91289	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IHC 1:20-1:200 IF 1:10-1:100
<b>Source:</b> Rabbit	<b>Full Name:</b> Lipase maturation factor 2	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 682 aa, 77 kDa	
<b>Immunogen Catalog Number:</b> AG9208	<b>Observed MW:</b> 80 kDa	

## Applications

<b>Tested Applications:</b> IF, IHC, WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, human brain tissue
<b>Species Specificity:</b> human, mouse, rat	<b>IHC :</b> human kidney tissue, <b>IF :</b> MCF-7 cells,
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Storage

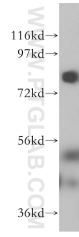
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

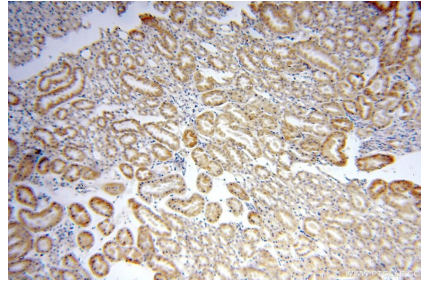
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

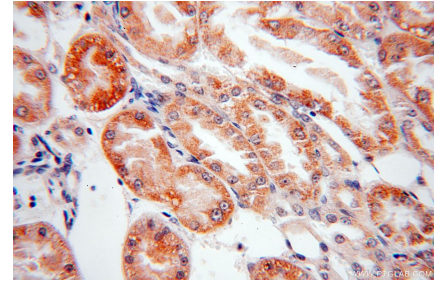
## Selected Validation Data



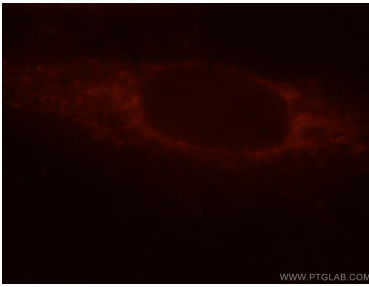
HeLa cells were subjected to SDS PAGE followed by western blot with 16249-1-AP (LMF2 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney using 16249-1-AP (LMF2 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 16249-1-AP (LMF2 antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of MCF-7 cells, using 16249-1-AP and Rhodamine-labeled goat anti-rabbit IgG (red).