

For Research Use Only

# IFIT1L Polyclonal antibody

Catalog Number: 21483-1-AP



## Basic Information

<b>Catalog Number:</b> 21483-1-AP	<b>GenBank Accession Number:</b> BC150189	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 300 µg/ml by Nanodrop and 213 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 439996	<b>Recommended Dilutions:</b> WB 1:200-1:1000 IHC 1:50-1:500 IF 1:10-1:100
<b>Source:</b> Rabbit	<b>Full Name:</b> interferon-induced protein with tetratricopeptide repeats 1-like	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 474 aa, 55 kDa	
<b>Immunogen Catalog Number:</b> AG15765	<b>Observed MW:</b> 55-65 kDa	

## Applications

<b>Tested Applications:</b> IF, IHC, WB, ELISA	<b>Positive Controls:</b> WB : RAW 264.7 cells, IHC : mouse testis tissue, human testis tissue IF : HEK-293 cells, RAW 264.7 cells
<b>Species Specificity:</b> human, rat, mouse	
<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

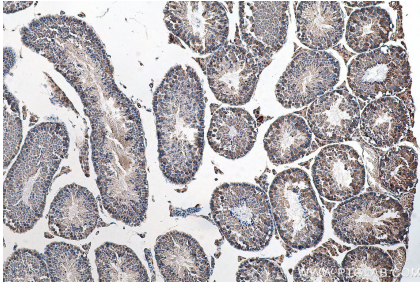
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

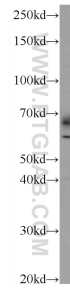
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

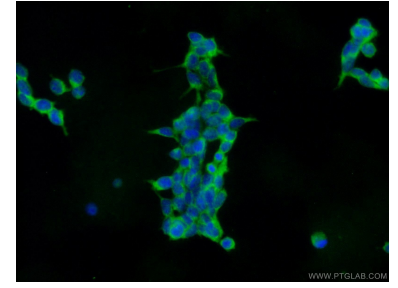
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 21483-1-AP (IFIT1L antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



RAW 264.7 cells were subjected to SDS PAGE followed by western blot with 21483-1-AP (IFIT1L Antibody) at dilution of 1:300 incubated at 4 degree celsius over night.



Immunofluorescent analysis of HEK-293 cells using 21483-1-AP (IFIT1L antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).