

For Research Use Only

# C4orf29 Polyclonal antibody

Catalog Number: 25036-1-AP



## Basic Information

<b>Catalog Number:</b> 25036-1-AP	<b>GenBank Accession Number:</b> BC128143	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 700 µg/ml	<b>GeneID (NCBI):</b> 80167	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:50-1:500 IF/ICC 1:10-1:100
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q0P651	
<b>Isotype:</b> IgG	<b>Full Name:</b> chromosome 4 open reading frame 29	
<b>Immunogen Catalog Number:</b> AG19120	<b>Calculated MW:</b> 414 aa, 47 kDa	
	<b>Observed MW:</b> 60 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, IHC, WB, ELISA	<b>Positive Controls:</b> WB : PC-3 cells, A549 cells, mouse heart tissue IHC : human liver tissue, IF/ICC : A549 cells,
<b>Species Specificity:</b> human, 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

C4orf29 (Chromosome 4 open reading frame 29) is a secreted protein in humans that is encoded by the C4orf29 gene which maps to human chromosome 4. The function of C4orf29 is uncharacterised.

## 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

For technical support and original validation data for this product please contact:

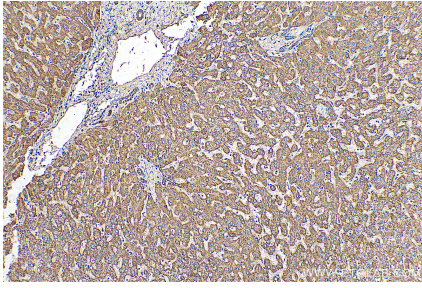
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

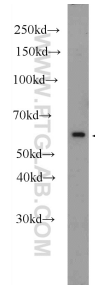
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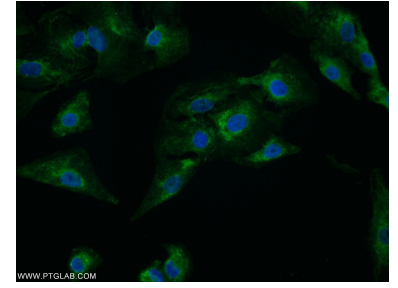
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 25036-1-AP (C4orf29 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



PC-3 cells were subjected to SDS PAGE followed by western blot with 25036-1-AP (C4orf29 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of A549 cells using 25036-1-AP (C4orf29 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).