

For Research Use Only

# CFAP47 Polyclonal antibody

Catalog Number: 20837-1-AP **2 Publications**



## Basic Information

|   |   |  |
|---|---|--|
| <b>Catalog Number:</b><br>20837-1-AP        | <b>GenBank Accession Number:</b><br>BC027936            | <b>Purification Method:</b><br>Antigen affinity purification       |
| <b>Size:</b><br>300 µg/ml                   | <b>GeneID (NCBI):</b><br>170063                         | <b>Recommended Dilutions:</b><br>WB 1:500-1:1000<br>IHC 1:50-1:500 |
| <b>Source:</b><br>Rabbit                    | <b>UNIPROT ID:</b><br>Q6ZTR5                            |  |
| <b>Isotype:</b><br>IgG                      | <b>Full Name:</b><br>chromosome X open reading frame 22 |  |
| <b>Immunogen Catalog Number:</b><br>AG14910 | <b>Calculated MW:</b><br>976 aa, 110 kDa                |  |

## Applications

|  |   |
|--|---|
| <b>Tested Applications:</b><br>WB, IHC, ELISA  | <b>Positive Controls:</b><br>WB : mouse lung tissue,<br>IHC : human lung cancer tissue, human lung tissue,<br>human spleen tissue |
| <b>Cited Applications:</b><br>WB, IF, ColP   |   |
| <b>Species Specificity:</b><br>human, mouse  |   |
| <b>Cited Species:</b><br>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

### Notable Publications

| Author         | Pubmed ID | Journal        | Application |
|----------------|-----------|----------------|-------------|
| Hong-Qing Liao | 36571501  | Mol Hum Reprod | WB,IF,ColP  |
| Takayasu Mori  | 38633811  | medRxiv        | IF          |

## 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:

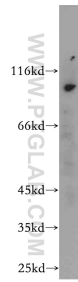
T: 4006900926

E: Proteintech-CN@ptglab.com

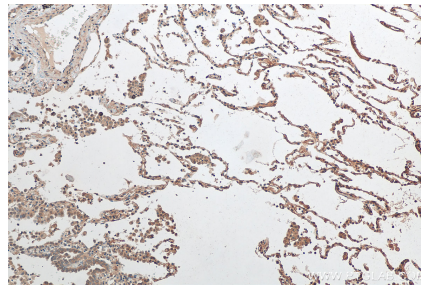
W: ptgcn.com

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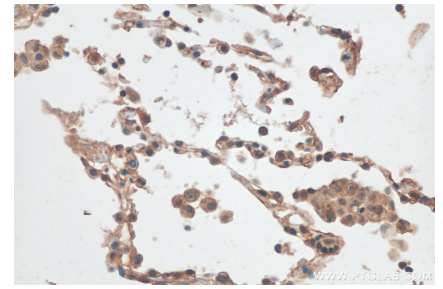
## Selected Validation Data



mouse lung tissue were subjected to SDS PAGE followed by western blot with 20837-1-AP (Cxorf22 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 20837-1-AP (Cxorf22 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 20837-1-AP (Cxorf22 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).