

For Research Use Only

CFAP47 Polyclonal antibody

Catalog Number: 20837-1-AP

2 Publications



Basic Information

Catalog Number:

20837-1-AP

Concentration:

300 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14910

GenBank Accession Number:

BC027936

GeneID (NCBI):

170063

UNIPROT ID:

Q6ZTR5

Full Name:

chromosome X open reading frame 22

Calculated MW:

976 aa, 110 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

IF-P 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF-P, ELISA

Cited Applications:

WB, IF, ColP

Species Specificity:

human, mouse

Cited Species:

human, mouse

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

Positive Controls:

WB : mouse lung tissue,

IHC : human lung cancer tissue, human lung tissue, human spleen tissue

IF-P : mouse kidney tissue,

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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

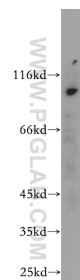
T: 4006900926

E: Proteintech-CN@ptglab.com

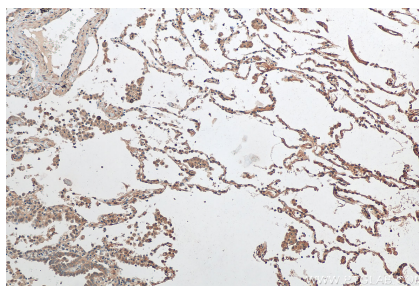
W: ptgcn.com

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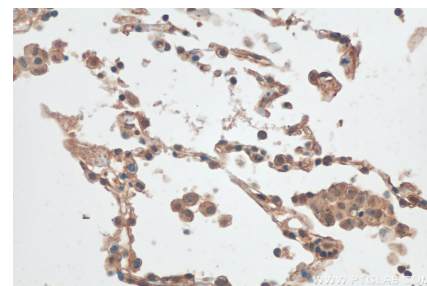
Selected Validation Data



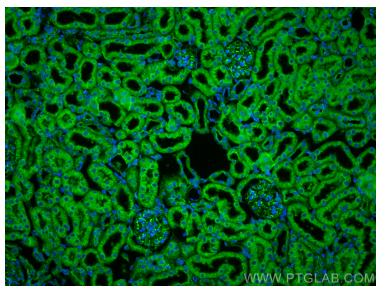
mouse lung tissue were subjected to SDS PAGE followed by western blot with 20837-1-AP (CXorf22 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



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).



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse kidney tissue using CFAP47 antibody (20837-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).