

For Research Use Only

CYP2F1 Polyclonal antibody

Catalog Number: 21579-1-AP



Basic Information

Catalog Number:

21579-1-AP

Size:

140 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16124

GenBank Accession Number:

BC109056

GeneID (NCBI):

1572

UNIPROT ID:

P24903

Full Name:

cytochrome P450, family 2, subfamily

F, polypeptide 1

Calculated MW:

491 aa, 56 kDa

Observed MW:

50-60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human, mouse, rat

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,

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

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

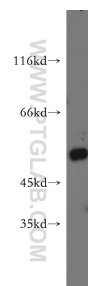
T: 4006900926

E: Proteintech-CN@ptglab.com

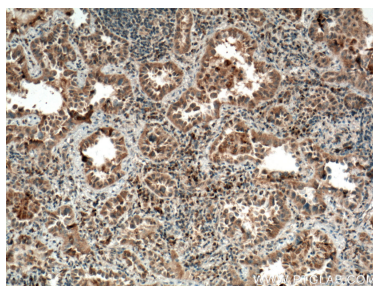
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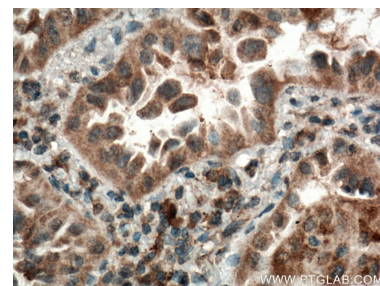
Selected Validation Data



mouse lung tissue were subjected to SDS PAGE followed by western blot with 21579-1-AP (CYP2F1 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 21579-1-AP (CYP2F1 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 21579-1-AP (CYP2F1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).