

For Research Use Only

DPYD Polyclonal antibody

Catalog Number: 27662-1-AP

6 Publications



Basic Information

Catalog Number:

27662-1-AP

Size:

650 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26599

GenBank Accession Number:

BC008379

GeneID (NCBI):

1806

UNIPROT ID:

Q12882

Full Name:

dihydropyrimidine dehydrogenase

Calculated MW:

1025 aa, 111 kDa

Observed MW:

111 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:12000

IHC 1:200-1:600

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

Human, Mouse, Rat

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 : rat liver tissue, L02 cells

IHC : human liver cancer tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jinsen Zhang	39562821	Nat Commun	IHC
Ruoyu Huang	39412635	Clin Transl Oncol	WB
Nunziata Maio	38950322	J Clin Invest	WB

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:

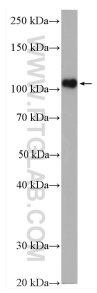
T: 4006900926

E: Proteintech-CN@ptglab.com

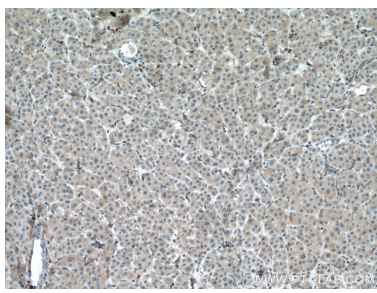
W: ptgcn.com

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

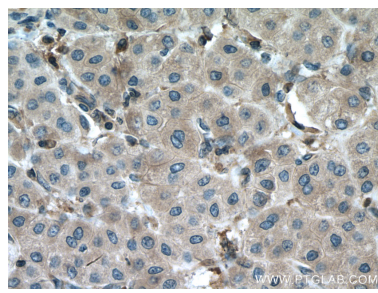
Selected Validation Data



rat liver tissue were subjected to SDS PAGE followed by western blot with 27662-1-AP (DPYD antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 27662-1-AP (DPYD antibody) at dilution of 1:500 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 27662-1-AP (DPYD antibody) at dilution of 1:500 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).