

For Research Use Only

DPYD Polyclonal antibody

Catalog Number: 27662-1-AP

6 Publications



Basic Information

Catalog Number:

27662-1-AP

Size:

150ul, Concentration: 650 ug/ml by Nanodrop and 367 ug/ml by Bradford method using BSA as the standard;

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,

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

*** 20ul sizes contain 0.1% BSA

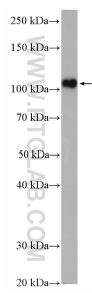
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

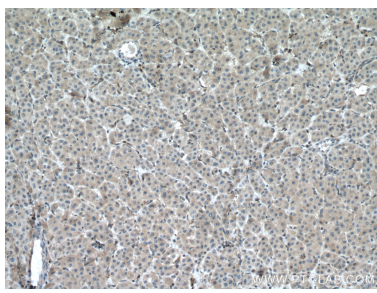
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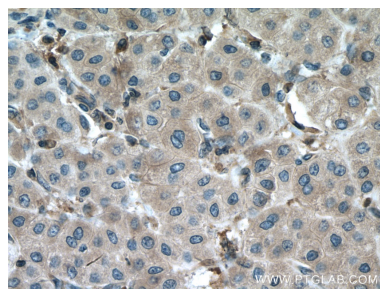
Selected Validation Data



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).