

For Research Use Only

CYB5R4 Polyclonal antibody

Catalog Number: 12626-1-AP

1 Publications



Basic Information

Catalog Number:

12626-1-AP

Concentration:

550 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3318

GenBank Accession Number:

BC025380

GeneID (NCBI):

51167

UNIPROT ID:

Q7L1T6

Full Name:

cytochrome b5 reductase 4

Calculated MW:

55.8 kDa

Observed MW:

56 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, 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 : IMR-32 cells, HeLa cells, BxPC-3 cells, C6 cells

IHC : mouse kidney tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Alejandro K Samhan-Arias	29227865	Redox Biol	

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:

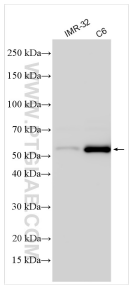
T: 4006900926

E: Proteintech-CN@ptglab.com

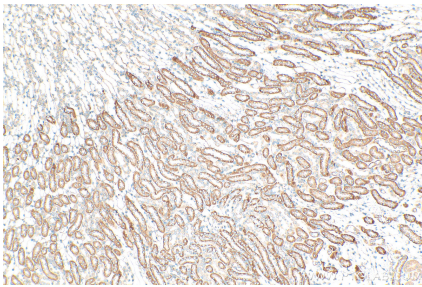
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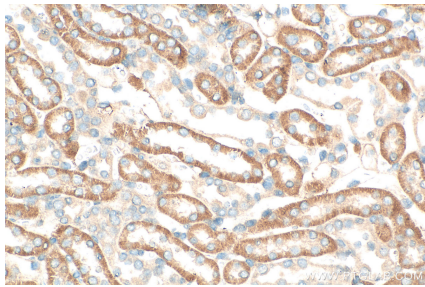
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12626-1-AP (CYB5R4 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 12626-1-AP (CYB5R4 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 mouse kidney tissue slide using 12626-1-AP (CYB5R4 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).