

For Research Use Only

CYP2C8 Recombinant antibody, PBS Only

Catalog Number: 85717-1-PBS



Basic Information

Catalog Number: 85717-1-PBS	GenBank Accession Number: BC020596	Purification Method: Protein A purification
Concentration: 1000 µg/ml	GeneID (NCBI): 1558	CloneNo.: 242948A3
Source: Rabbit	UNIPROT ID: P10632	
Isotype: IgG	Full Name: cytochrome P450, family 2, subfamily C, polypeptide 8	
Immunogen Catalog Number: AG9898	Calculated MW: 490 aa, 56 kDa	
	Observed MW: 50 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

CYP2C8 (Cytochrome P450 2C8) is also named as CYP11C8, cytochrome P450 11C2, cytochrome P450 MP-12, cytochrome P450 MP-20, cytochrome P450 form 1 and 5-mephenytoin 4-hydroxylase. It belongs to the cytochrome P450 family. It is a monooxygenase involved in an NADPH-dependent electron transport pathway and a hepatic drug-metabolizing enzymes that oxidizes therapeutic drugs such as cerivastatin and endobiotics such as retinoic acid and arachidonic acid. It has 2 isoforms produced by alternative splicing.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only

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

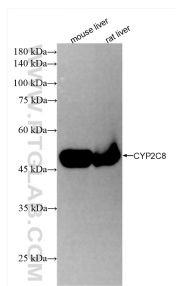
T: 4006900926

E: Proteintech-CN@ptglab.com

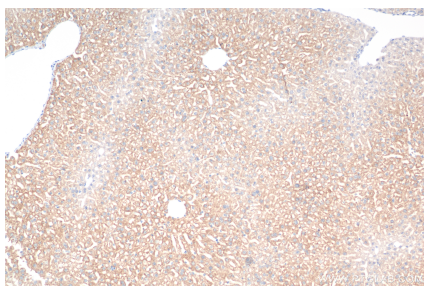
W: ptgcn.com

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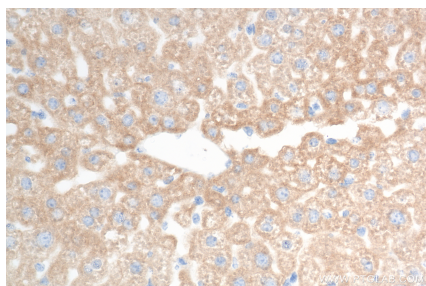
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85717-1-RR (CYP2C8 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85717-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 85717-1-RR (CYP2C8 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 85717-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 85717-1-RR (CYP2C8 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 85717-1-PBS in a different storage buffer formulation.