

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
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	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

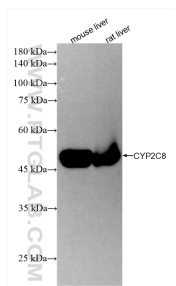
Storage:
Store at -80°C.

Storage Buffer:
PBS only

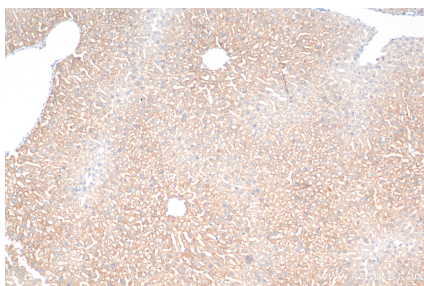
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

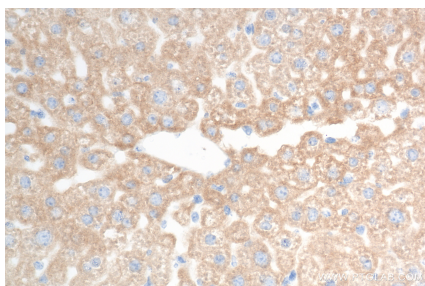
Selected Validation Data



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.