## antibodies -online.com





## anti-CYP2C8 antibody (N-Term)



Image



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Overview		
Quantity:	0.4 mL	
Target:	CYP2C8	
Binding Specificity:	N-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CYP2C8 antibody is un-conjugated	
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)	
Product Details		
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide	
	selected from the N-terminal region of human CYP2C8.	
Isotype:	Ig Fraction	
Specificity:	This antibody reacts to CYP2C8.	
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS	
Target Details		
Target:	CYP2C8	
Alternative Name:	CYP2C8 (CYP2C8 Products)	
Background:	CYP2C8 is a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450	

proteins are monooxygenases which catalyze many reactions involved in drug metabolism and		
synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic		
reticulum and its expression is induced by phenobarbital. The enzyme is known to metabolize		
many xenobiotics, including the anticonvulsive drug mephenytoin, benzo(a)pyrene, 7-		
ethyoxycoumarin, and the anti-cancer drug taxol.Synonyms: CYPIIC8, Cytochrome P450 2C8,		
Cytochrome P450 IIC2, Cytochrome P450 MP-12/MP-20, Cytochrome P450 form 1, S-		
mephenytoin 4-hydroxylase		

Gene ID:

1558, 9606

UniProt:

P10632

## **Application Details**

Application Notes:

ELISA: 1/1,000. Western blotting: 1/50 - 1/100.

Other applications not tested.

Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions:

For Research Use only

## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.

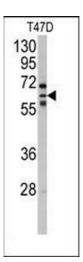


Image 1.