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anti-CYP2C9 antibody (Cy7)



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Quantity:	100 μL
Target:	CYP2C9
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP2C9 antibody is conjugated to Cy7
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CYP2C9	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse	
Purification:	Purified by Protein A.	

Target Details

Target:	CYP2C9	
Alternative Name:	CYP2C9 (CYP2C9 Products)	
Background:	Synonyms: CPC9, CYP2C, CYP2C10, CYPIIC9, P450IIC9, Cytochrome P450 2C9, (R)-limonene 6-monooxygenase, (S)-limonene 6-monooxygenase, (S)-limonene 7-monooxygenase,	
	Cytochrome P-450MP, Cytochrome P450 MP-4, Cytochrome P450 MP-8, Cytochrome P450 PB-	
	1, S-mephenytoin 4-hydroxylase, CYP2C9	

Target Details

Background: Cytochromes P450 are a group of heme-thiolate monooxygenases. In liver microsomes, this enzyme is involved in an NADPH-dependent electron transport pathway. It oxidizes a variety of structurally unrelated compounds, including steroids, fatty acids, and xenobiotics. This enzyme contributes to the wide pharmacokinetics variability of the metabolism of drugs such as S-warfarin, diclofenac, phenytoin, tolbutamide and losartan.

Molecular Weight: 59kDa 1559 Gene ID: UniProt:

Application Details

IF(IHC-P)(1:100-500) Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

P11712

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months