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## Datasheet for ABIN681210 anti-CYP2C9 antibody (Biotin)



Overview	
Quantity:	100 μL
Target:	CYP2C9
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP2C9 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
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

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## Target Details

Precaution of Use:

Storage Comment:

Storage:

Expiry Date:

	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
Gene ID:	1559
UniProt:	P11712
Application Details	
Application Notes:	WB(1:100-500)
	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
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

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

should be handled by trained staff only.

Store at -20°C for 12 months.

-20 °C

12 months