

Anti-Cytochrome P450 2C9 Rabbit Polyclonal Antibody



Catalog #: 50276

Aliases

CYP2C9; Cytochrome P450 Family 2 Subfamily C Member 9; P450IIC9; CYP2C10; Cytochrome P450, Family 2, Subfamily C, Polypeptide 9; Cytochrome P450 PB-1; Cytochrome P450 2C9; Cytochrome P-450MP; EC 1.14.14.1; CYP1IC9; Cytochrome P450, Subfamily IIC (Mephenytoin 4-Hydroxylase), Polypeptide 9; Cytochrome P-450 S-Mephenytoin 4-Hydroxylase; Flavoprotein-Linked Monooxygenase; (R)-Limonene 6-Monooxygenase; (S)-Limonene 6-Monooxygenase; (S)-Limonene 7-Monooxygenase; S-Mephenytoin 4-Hydroxylase; Cholesterol 25-Hydroxylase; Microsomal Monooxygenase; Xenobiotic Monooxygenase; Cytochrome P450 MP-4; Cytochrome P450 MP-8; EC 1.14.14.53; EC 1.14.14.51; EC 1.14.14.52; P450-2C9; CYP2C; CPC9

Background

Gene Name: CP2C9

NCBI Gene Entry: [1559/1559](#)

UniProt Entry: [P11712/Q5VX92/Q8WW80](#)

Application Information

Molecular Weight: Predicted, 55 kDa; observed, 55 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human Cytochrome P450 2C9

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Immunohistochemistry (IHC): 1:50-1:100

SUPPORT

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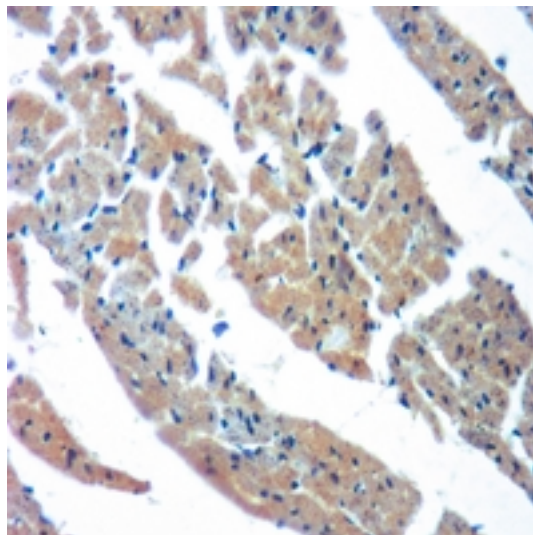
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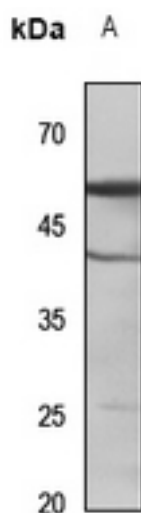
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Note: This product is for research use only.

Validation Data



Immunohistochemical analysis of Cytochrome P450 2C9 staining in rat heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of Cytochrome P450 2C9 expression in mouse liver (A) whole cell lysates.

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