

**Product Name: CYP4F11 Rabbit Polyclonal Antibody**  
**Catalog #: APRab09671**



## Summary

<b>Production Name</b>	CYP4F11 Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Rat,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	CYP4F11
<b>Alternative Names</b>	CYP4F11; Cytochrome P450 4F11; CYP1VF11
<b>Gene ID</b>	57834.0
<b>SwissProt ID</b>	Q9HBI6.The antiserum was produced against synthesized peptide derived from human Cytochrome P450 4F11. AA range:341-390

## Application

<b>Dilution Ratio</b>	WB 1:500-1:2000, ELISA 1:5000.Not yet tested in other applications.
<b>Molecular Weight</b>	60kDa

## Background

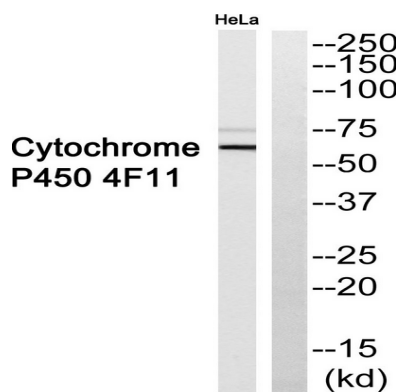
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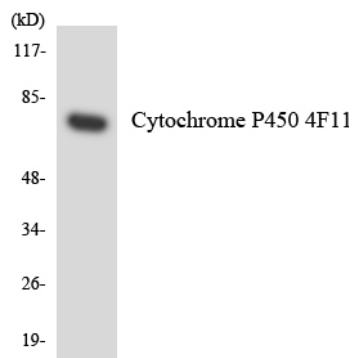
cytochrome P450 family 4 subfamily F member 11(CYP4F11) Homo sapiens This gene, CYP4F11, encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This gene is part of a cluster of cytochrome P450 genes on chromosome 19. Another member of this family, CYP4F2, is approximately 16 kb away. Alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008],catalytic activity:RH + reduced flavoprotein + O(2) = ROH + oxidized flavoprotein + H(2)O.,cofactor:Heme group.,similarity:Belongs to the cytochrome P450 family.,tissue specificity:Expressed mainly in human liver, followed by kidney, heart, and skeletal muscle.,

## Research Area

## Image Data



Western blot analysis of Cytochrome P450 4F11 Antibody. The lane on the right is blocked with the Cytochrome P450 4F11 peptide.



Western blot analysis of the lysates from COLO205 cells using Cytochrome P450 4F11 antibody.

## Note

For research use only.

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