

# Cytochrome P450 2D6 Rabbit mAb

Catalog # AP76459

## Product Information

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<b>Application</b>	WB, IHC-P, FC
<b>Primary Accession</b>	<a href="#">P10635</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Affinity Purified
<b>Calculated MW</b>	56 KDa

## Additional Information

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<b>Other Names</b>	CYP2D6
<b>Dilution</b>	WB~~1:500-1:1000 IHC-P~~N/A FC~~1:10~50
<b>Format</b>	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Protein Information

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### Background

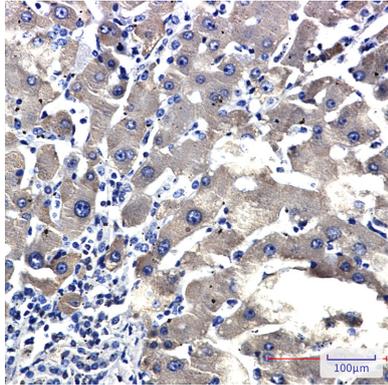
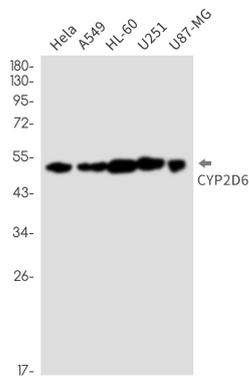
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Cytochrome P450 2D6 is a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids.

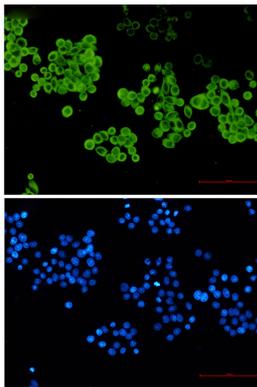
### Images

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Western blot analysis of CYP2D6 in HeLa, A549, HL-60, U251, U87-MG lysates using Cytochrome P450 2D6 antibody.



Immunohistochemistry analysis of paraffin-embedded liver cancer using CYP2D6 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of CYP2D6 (green) in heLa using CYP2D6 antibody, and DAPI (blue)

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