

## 兔抗 CYP2A6 多克隆抗体

中文名称：兔抗 CYP2A6 多克隆抗体

英文名称： Anti-CYP2A6 rabbit polyclonal antibody

别名： CPA6; CYP2A; CYP2A3; P450PB; CYP11A6; P450C2A

抗原： CYP2A6

储存： 冷冻（-20℃） 避光

宿主： Rabbit

反应种属： Human

相关类别： 一抗

标记物： Unconjugate

克隆类型： Unconjugate

### 技术规格

#### Background:

This gene, CYP2A6, 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 protein localizes to the endoplasmic reticulum and its expression is induced by phenobarbital. The enzyme is known to hydroxylate coumarin, and also metabolizes nicotine, aflatoxin B1, nitrosamines, and some pharmaceuticals. Individuals with certain allelic variants are said to have a poor metabolizer phenotype, meaning they do not efficiently metabolize coumarin or nicotine. This gene is part of a large cluster of cytochrome P450 genes from the CYP2A, CYP2B and CYP2F subfamilies on chromosome 19q.

	The gene was formerly referred to as CYP2A3; however, it has been renamed CYP2A6.
<b>Applications:</b>	WB
<b>Name of antibody:</b>	CYP2A6
<b>Immunogen:</b>	Synthesized peptide derived from N-terminal of human Cytochrome P450 2A6.
<b>Full name:</b>	cytochrome P450, family 2, subfamily A, polypeptide 6
<b>Synonyms :</b>	CPA6; CYP2A; CYP2A3; P450PB; CYP2A6; P450C2A
<b>SwissProt:</b>	P11509
<b>WB Predicted band size:</b>	57 kDa
<b>WB Positive control:</b>	Jurkat cells lysate
<b>WB Recommended dilution:</b>	500-3000

