

小鼠抗 CYP2B6 单克隆抗体

中文名称： 小鼠抗 CYP2B6 单克隆抗体

英文名称： Anti-CYP2B6 mouse monoclonal antibody

别名： CPB6; CYP2B; CYP2B7; CYP2B7P; CYP11B6; EFVM; IIB1; P450

相关类别： 一抗

储存： 冷冻（-20℃） 避光

宿主： Mouse

抗原： CYP2B6

反应种属： Human , Dog , Rat , Monkey , Mouse

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

This gene, CYP2B6, 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 metabolize some xenobiotics, such as the anti-cancer drugs cyclophosphamide and ifosfamide. Transcript variants for this gene have been described; however, it has not been resolved whether these transcripts are in fact produced by this gene.

	e or by a closely related pseudogene, CYP2B7. Both the gene and the pseudogene are located in the middle of a CYP2A pseudogene found in a large cluster of cytochrome P450 genes from the CYP2A, CYP2B and CYP2F subfamilies on chromosome 19q. [provided by RefSeq, Jul 2008].
Applications:	WB, IHC, IF, FC
Name of antibody:	CYP2B6
Immunogen:	Fusion protein of human CYP2B6
Full name:	cytochrome P450, family 2, subfamily B, polypeptide 6 (CYP2B6)
Synonyms:	CPB6; CYP2B; CYP2B7; CYP2B7P; CYP2B6; EFVM; IIB1; P450
SwissProt:	P20813
IHC positive control:	adenocarcinoma of human breast tissue and adenocarcinoma of human colon tissue; carcinoma of human bladder tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	56 kDa
WB Positive control:	SVT2, A549, COS7, Jurkat, MDCK, PC12, MCF-7 cell lysates
WB Recommended dilution:	500-2000