

Anti-CYP2B6 antibody

Cat. No.	ml261604
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-CYP2B6 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human CYP2B6
Reactivity	Human
Content	1.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	CYP2B6
Full name	cytochrome P450, family 2, subfamily B, polypeptide 6

Synonyms CPB6; EFVM; IIB1; P450; CYP2B; CYP2B7; CYP2B7P; CYP2B6

Swissprot P20813

Target 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.

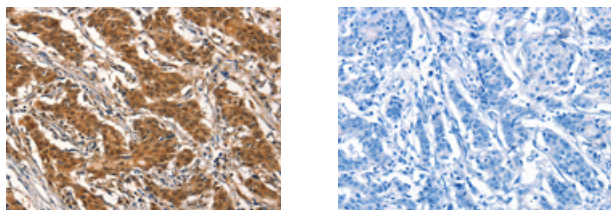
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human gasrtic cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using ml261604(CYP2B6 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

Western blotting

Predicted band size: 56 kDa

Positive control: Human colon cancer tissue

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

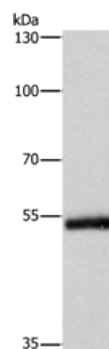
Lysate: 40 μ g

Lane: Human colon cancer tissue

Primary antibody: ml261604(CYP2B6 Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 4 minutes



ELISA

Recommended dilution: 1000-2000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio_cn@yeah.net

网址: www.mlbio.cn