

# CYP450 2B4 polyclonal antibody

Catalog # PAB13659

Size

## Specification

<b>Product Description</b>	Goat polyclonal antibody raised against CYP450 2B4.
<b>Immunogen</b>	Rabbit CYP450 2B4.
<b>Host</b>	Goat
<b>Reactivity</b>	Rabbit, Rat
<b>Specificity</b>	This goat polyclonal antibody specifically reacts with rabbit CYP450 2B4. Reacts as a single band with liver microsomes prepared from rabbits that were induced to express multiple forms of P450's.
<b>Form</b>	Liquid
<b>Recommend Usage</b>	Western Blot (1:100) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In buffer containing 0.05% sodium azide
<b>Storage Instruction</b>	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

## Publication Reference

- [Pyridine induction of cytochrome P-450 in the rat: role of P-450j \(alcohol-inducible form\) in pyridine N-oxidation.](#)

Kim SG, Williams DE, Schuetz EG, Guzelian PS, Novak RF.

The Journal of Pharmacology and Experimental Therapeutics 1988 Sep; 246(3):1175.

Application: ELISA, Rat, Rat purified proteins

- [Hepatic cytochrome P-450j induction in the spontaneously diabetic BB rat.](#)

Bellward GD, Chang T, Rodrigues B, McNeill JH, Maines S, Ryan DE, Levin W, Thomas PE.

Molecular Pharmacology 1988 Feb; 33(2):140.

- [Purification and characterization of liver microsomal cytochromes p-450: electrophoretic, spectral, catalytic, and immunochemical properties and inducibility of eight isozymes isolated from rats treated with phenobarbital or beta-naphthoflavone.](#)

Guengerich FP, Dannan GA, Wright ST, Martin MV, Kaminsky LS.

Biochemistry 1982 Nov; 21(23):6019.