

CYP450 2B4 polyclonal antibody

Catalog # PAB13659

Size

Specification

Product Description	Goat polyclonal antibody raised against CYP450 2B4.
Immunogen	Rabbit CYP450 2B4.
Host	Goat
Reactivity	Rabbit, Rat
Specificity	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.
Form	Liquid
Recommend Usage	Western Blot (1:100) The optimal working dilution should be determined by the end user.
Storage Buffer	In buffer containing 0.05% sodium azide
Storage Instruction	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	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.