Cytochrome P450 1A2 (human) polyclonal antibody

Members of the cytochrome P-450 1A (CYP1A) sub-family are induced by a range of polycyclic aromatic compounds such as benzpyrene, 3-methylcholanthrene (Prod. No. BML-GR239), and pro-carcinogenic heterocyclic aromatic amines. Cigarette smoking has been reported to induce CYP1A2 in human liver, and appears to be a major catalyst in the hepatic activation of PhIP, (2-amino-1-methyl-6-phenylimidazo[4,5,b]-pyridine). The mono-oxygenase inhibitor inhibitor enoxacin induces CYP1A2 in rat liver, whereas a related compound ciprofloxacin does not.

This antibody is covered by our Worry-Free Guarantee.

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BML-CR3130-0025	25µl

Manuals, SDS & CofA View Online »

Handling & Storage

Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	CYP1A2
Application	IHC (FS), IHC (PS), WB
Formulation	Liquid. Serum containing 0.01% sodium azide.
Host	Rabbit
Immunogen	Synthetic peptide corresponding to the internal domain (aa 284-298) of human CYP1A2.
Species Reactivity	Human
Specificity	Recognizes human CYP1A1. Not suitable for use on rat tissue.
UniProt ID	P05177
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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