Cytochrome P450 1A1 (rat) 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. Such compounds have been reported to induce Cytochrome P-450 (CYP1A1) in rat liver, human placenta and lung. A rare polymorphism of the CYP1A1 gene has been implicated in familial Parkinson's Disease (PD). In the rat, CYP1A1 has been localized to the *globus pallidus*, but not to the *substantia nigra* where cell death associated with the pathology of PD occurs.

This antibody is covered by our Worry-Free Guarantee.

Ordering Information

Order Online »

BML-CR3110-0025	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	CYP1A1
Application	IHC (FS), IHC (PS), WB
Formulation	Liquid. Serum containing 0.01% sodium azide.
Host	Rabbit
Immunogen	Synthetic peptide corresponding to a portion of C-terminal rat CYP1A1.
Species Reactivity	Rat
Specificity	Recognizes rat CYP1A1. Not suitable for use on human tissue.
UniProt ID	P00185
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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