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Datasheet for ABIN7149237

## anti-CYP2A6 antibody (AA 86-267) (HRP)

### Overview

Quantity:	100 µg
Target:	CYP2A6
Binding Specificity:	AA 86-267
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP2A6 antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Cytochrome P450 2A6 protein (86-267AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	CYP2A6
Alternative Name:	CYP2A6 ( <a href="#">CYP2A6 Products</a> )
Background:	Background: Exhibits a high coumarin 7-hydroxylase activity. Can act in the hydroxylation of the anti-cancer drugs cyclophosphamide and ifosphamide. Competent in the metabolic activation

## Target Details

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of aflatoxin B1. Constitutes the major nicotine C-oxidase. Acts as a 1,4-cineole 2-exo-monooxygenase. Possesses low phenacetin O-deethylation activity.

Aliases: Coumarin 7 hydroxylase antibody, Coumarin 7-hydroxylase antibody, CP2A6\_HUMAN antibody, CPA6 antibody, CYP2A antibody, CYP2A3 antibody, CYP2A6 antibody, CYP1IA6 antibody, Cytochrome P450 2A6 antibody, Cytochrome P450 IIA3 antibody, Cytochrome P450 subfamily IIA (phenobarbital inducible) polypeptide 6 antibody, Cytochrome P450(I) antibody, Cytochrome P450, family 2 subfamily A polypeptide 6 antibody, Flavoprotein linked monooxygenase antibody, P450C2A antibody, P450PB antibody, Xenobiotic monooxygenase antibody

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UniProt: [P11509](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.