



# Anti-Cytochrome P450 1A1 / 1A2 (aa 282-296) polyclonal antibody (DPATB-H82753)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit Anti-Cytochrome P450 1A1 + 1A2 Polyclonal Antibody
<b>Target</b>	Cytochrome P450 1A1 + 1A2
<b>Immunogen</b>	Synthetic peptides DPFRHIVSVANVIC, corresponding to amino acids 190-204 and NIRDITDSLIDHCED conjugated to KLH, corresponding to amino acids 282-296 of Rainbow trout Cytochrome P450 1A1 + 1A2. DPFRHIVSVANVIC Run BLAST with Run BLAST with NIRDITDSLIDHCED
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	N/A
<b>Purification</b>	IgG fraction
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, WB
<b>Cellular Localization</b>	Endoplasmic reticulum
<b>Positive Control</b>	Liver microsomes from beta naphtoflavone treated (BNF), benzo(a)pyrene treated (BaP).
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	1% BSA, 0.15M Sodium chloride, 0.1M Sodium phosphate. pH 7.4

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<b>Preservative</b>	0.1% Sodium Azide
<b>Storage</b>	Store at +4°C in the dark.

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## BACKGROUND

<b>Introduction</b>	Cytochrome P450 oxidase (commonly abbreviated CYP) is a generic term for a large number of related, but distinct, oxidative enzymes important in vertebrate physiology. The cytochrome P450 mixed-function monooxygenase system is probably the most important
<b>Keywords</b>	Aryl hydrocarbon hydroxylase; CP11; CP12; CYP1A1; CYP1A2; CYPIA1; CYPIA2; Cytochrome P450 family 1 subfamily A polypeptide 1; Cytochrome P450 family 1 subfamily A polypeptide 2; Cytochrome P450 subfamily I aromatic compound inducible polypeptide 1; Cytoch

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## GENE INFORMATION

<b>Entrez Gene ID</b>	<a href="#">1543</a>
<b>UniProt ID</b>	<a href="#">A0N0X8</a>

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