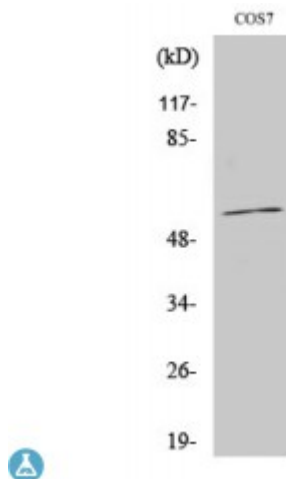


Anti-CYP1A1/2 antibody



Description	Rabbit polyclonal to CYP1A1/2.
Model	STJ92556
Host	Rabbit
Reactivity	Human, Mouse, Rat, Simian
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human CYP1A1/2
Immunogen Region	40-120 aa, Internal
Gene ID	1543
Gene Symbol	CYP1A1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000
Specificity	CYP1A1/2 Polyclonal Antibody detects endogenous levels of CYP1A1/2 protein.
Tissue Specificity	Lung, lymphocytes and placenta.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Cytochrome P450 1A1 CYPIA1 Cytochrome P450 form 6 Cytochrome P450-C Cytochrome P450-P1
Molecular Weight	55 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:25950 MIM:108330
Alternative Names	Cytochrome P450 1A1 CYP1A1 Cytochrome P450 form 6 Cytochrome P450-C Cytochrome P450-P1
Function	Cytochromes P450 are a group of heme-thiolate monooxygenases. In liver microsomes, this enzyme is involved in an NADPH-dependent electron transport pathway. It oxidizes a variety of structurally unrelated compounds, including steroids, fatty acids, and xenobiotics.
Cellular Localization	Endoplasmic reticulum membrane. Peripheral membrane protein. Microsome membrane. Peripheral membrane protein.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com