

Anti-CYP2A6/7 antibody



Description	Rabbit polyclonal to CYP2A6/7.
Model	STJ92570
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human CYP2A6/7
Immunogen Region	310-390 aa, Internal
Gene ID	1549
Gene Symbol	CYP2A7
Dilution range	IHC 1:100-1:300ELISA 1:40000
Specificity	CYP2A6/7 Polyclonal Antibody detects endogenous levels of CYP2A6/7 protein.
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 2A7 CYP2A7 Cytochrome P450 2A7
Molecular Weight	56 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:2611OMIM:608054
Alternative Names	Cytochrome P450 2A7 CYP1A7 Cytochrome P450 IIA4
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.

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