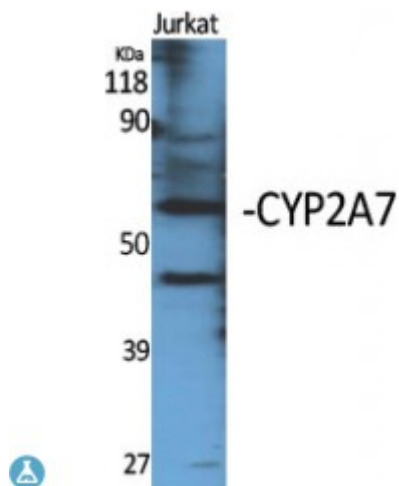


Anti-CYP2A7 antibody



Description	Rabbit polyclonal to CYP2A7.
Model	STJ92572
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human CYP2A7.
Immunogen Region	C-terminal
Gene ID	1549
Gene Symbol	CYP2A7
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000
Specificity	CYP2A7 Polyclonal Antibody detects endogenous levels of CYP2A7 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 CYP11A7 Cytochrome P450 IIA4
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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