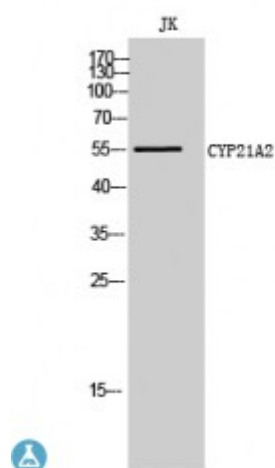


Anti-CYP21A2 antibody



Description	Rabbit polyclonal to CYP21A2.
Model	STJ92561
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human CYP21A2.
Immunogen Region	Internal
Gene ID	1589
Gene Symbol	CYP21A2
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000
Specificity	CYP21A2 Polyclonal Antibody detects endogenous levels of CYP21A2 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	Steroid 21-hydroxylase 21-OHase Cytochrome P-450c21 Cytochrome P450 21 Cytochrome P450 XXI Cytochrome P450-C21 Cytochrome P450-C21B
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:2600OMIM:201910
Alternative Names	Steroid 21-hydroxylase 21-OHase Cytochrome P-450c21 Cytochrome P450 21 Cytochrome P450 XXI Cytochrome P450-C21 Cytochrome P450-C21B
Function	Specifically catalyzes the 21-hydroxylation of steroids. Required for the adrenal synthesis of mineralocorticoids and glucocorticoids .
Sequence and Domain Family	The leucine-rich hydrophobic amino acid N-terminal region probably helps to anchor the protein to the microsomal membrane.
Cellular Localization	Endoplasmic reticulum membrane. Peripheral membrane protein Microsome membrane

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