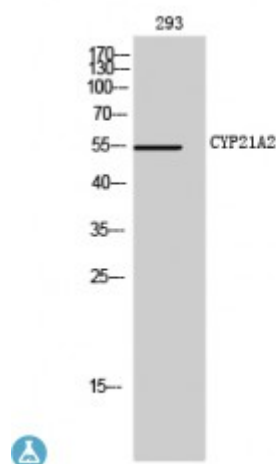


Anti-CYP21A2 antibody



Description	Rabbit polyclonal to CYP21A2.
Model	STJ92560
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human CYP21A2
Immunogen Region	120-200 aa, Internal
Gene ID	1589
Gene Symbol	CYP21A2
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000
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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