

Datasheet for ABIN7170758

anti-CYP21A2 antibody (AA 312-418) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CYP21A2
Binding Specificity:	AA 312-418
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP21A2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Steroid 21-hydroxylase protein (312-418AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CYP21A2
Alternative Name:	CYP21A2 (CYP21A2 Products)
Background:	Background: Specifically catalyzes the 21-hydroxylation of steroids. Required for the adrenal synthesis of mineralocorticoids and glucocorticoids (PubMed:22014889).

Target Details

Aliases: CYP21 antibody, 21 OHase antibody, 21-OHase antibody, CA21H antibody, CAH1 antibody, CP21A_HUMAN antibody, CPS1 antibody, CYP21A 2 antibody, CYP21A2 antibody, CYP21B antibody, Cytochrome P-450c21 antibody, Cytochrome P450 21 antibody, Cytochrome P450 C21B antibody, Cytochrome P450 XXI antibody, Cytochrome P450, family 21, subfamily A, polypeptide 2 antibody, Cytochrome P450, subfamily XXIA (steroid 21 hydroxylase, congenital adrenal hyperplasia), polypeptide 2 antibody, Cytochrome P450-C21 antibody, Cytochrome P450-C21B antibody, P450 C21 antibody, P450 C21B antibody, P450c21B antibody, Steroid 21 hydroxylase antibody, Steroid 21 monooxygenase antibody, Steroid 21-hydroxylase antibody

UniProt:	P08686
Pathways:	Metabolism of Steroid Hormones and Vitamin D , Steroid Hormone Biosynthesis , C21-Steroid Hormone Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.