

CYP21A2 Conjugated Antibody

Catalog No: #C35263



Package Size: #C35263-AF350 100ul #C35263-AF405 100ul #C35263-AF488 100ul
 #C35263-AF555 100ul #C35263-AF594 100ul #C35263-AF647 100ul
 #C35263-AF680 100ul #C35263-AF750 100ul #C35263-Biotin 100ul

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Description

Product Name	CYP21A2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CYP21A2 protein.
Immunogen Description	Synthesized peptide derived from C-terminal of human CYP21A2.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	21-hydroxylase;21-OHase;CA21H;CAH1;CP21A
Accession No.	Swiss-Prot#:P08686NCBI Gene ID:1589
Uniprot	P08686
GeneID	1589;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	56
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

Specifically catalyzes the 21-hydroxylation of steroids. Required for the adrenal synthesis of mineralocorticoids and glucocorticoids.

Note: This product is for in vitro research use only