

anti-Human Cytochrome P450 21A2 Antibody | anti-CYP21A2 antibody

Cytochrome P450 21A2 Antibody

CATALOG # AAA110756	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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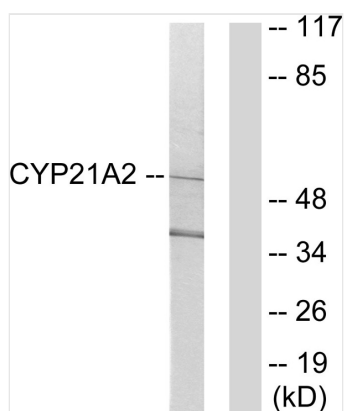
PRODUCT SYNONYMS

Cytochrome P450 21A2; Cytochrome P450 21A2 Antibody; Cytochrome P450 21; EC 1.14.99.10; Cytochrome P450 XXI; Steroid 21-hydroxylase; 21-Ohase; P450-C21; P-450c21; P450-C21B; CYP21; CYP21B; CP21A; anti-CYP21A2 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Cytochrome P450 21A2 antibody detects endogenous levels of total Cytochrome P450 21A2 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	495
Applicable Applications for anti-CYP21A2 antibody	ELISA, WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human Cytochrome P450 21A2.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from 293 cells, using Cytochrome P450 21A2 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CYP21A2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Helmberg A., Mol. Endocrinol. 6:1318-1322(1992). Collier S., Nat. Genet. 3:260-265(1993). White P.C., Hum. Mutat. 3:373-378(1994).

NCBI AND UNIPROT INFORMATION

NCBI GI #	323510663
NCBI GeneID	1589
NCBI Accession #	NP_000491.4
NCBI GenBank Nucleotide #	NM_000500.8
UniProt Accession #	P08686; P04033; Q01204; Q08AG8; Q16749; Q16806; Q5ST44; Q96NU8; A2BHY6
Molecular Weight	52,597 Da
NCBI Official Full Name	steroid 21-hydroxylase isoform a
NCBI Official Synonym Full Names	cytochrome P450 family 21 subfamily A member 2
NCBI Official Symbol	CYP21A2
NCBI Official Synonym Symbols	CAH1; CPS1; CA21H; CYP21; CYP21B; P450c21B
NCBI Protein Information	steroid 21-hydroxylase
UniProt Protein Name	Steroid 21-hydroxylase
UniProt Gene Name	CYP21A2
UniProt Synonym Gene Names	CYP21; CYP21B

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-antibody/cytochrome-p450-21a2/110756>