Rabbit anti-Human, Mouse Cytochrome P450 21B Polyclonal Antibody | anti-CYP21B antibody

Polyclonal Antibody to Cytochrome P450 21B (CYP21B)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143057	**Rabbit**	**Human, Mouse**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Cytochrome P450 21B; Polyclonal Antibody; Polyclonal Antibody to Cytochrome P450 21B (CYP21B); anti-CYP21B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CYP21B. It has beenselected for its ability to recognize CYP21B in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandT7- taganditss equenceisl istedbelow . MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGS- DLSLGDYSLL WKAHKKLTRS ALLLGIRDSM EPVVEQLTQE FCERMRAQPG TPVAIEEEFS LLTCSIICYL TFGDKIKDDN LMPAYYKCIQ EVLKTWSHWS IQIVDVIPFL RFFPNPGLRR LKQAIEKRDH IVEMQLRQHK ESLVAGQWRD MMDYMLQGVA QPSMEEGSGQ LLEGHVHMAA VDLLIGGTET TANTLSWAVV FLLHHPEIQQ RLQEELDHEL GPGASSSRVP YKDRARLPLL NATIA
Sequence Length	34
Applicable Applications for anti-CYP21B antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CYP21B (Asp106~Gln389)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Rat
Conjugate	No Conjugate
Immunogen	Recombinant CYP21B (Asp106~Gln389) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Glioma Tissue

IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Skin Cancer Tissue

IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Stomach Cancer Tissue.

WB (Western Blot)
Western Blot: Sample: Recombinant CYP21B, Human.

WB (Western Blot)
Western Blot: Sample: Rat Adrenal Gland Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	323510663
NCBI GeneID	1589
NCBI Accession #	NP_000491.4
NCBI GenBank Nucleotide #	NM_000500.7
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://stage.aaabiotech.com/polyclonal/cytochrome-p450-21b-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143057