

Rabbit anti-Horse, Human CYP11B2 Polyclonal Antibody | anti-CYP11B2 antibody

CYP11B2 antibody - middle region

CATALOG # AAA198983	HOST Rabbit	REACTIVITY Horse, Human	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

CYP11B2; Polyclonal Antibody; CYP11B2 antibody - middle region; anti-CYP11B2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Horse, Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: RR LAEAEMLLLL HHVLKHFLVE TLTQEDIKMY YSFILRPGTS PLLTFRAI
Sequence Length	503
Applicable Applications for anti-CYP11B2 antibody	WB (Western Blot)
Homology	Horse: 79%; Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CYP11B2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-CYP11B2 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:1562500
Positive Control: OVCAR-3 cell lysate


WB (Western Blot)

Sample Type: transfected HEK293-CYP11B2
Sample type: 1. HEK293TN-GFP-hcyp11B1 (75ug)
2. HEK293TN-GFP-hcyp11B2 (75ug)
Primary dilution: 1:100
Secondary Antibody: mouse anti-Rabbit HRP
Secondary Dilution: 1:10,000
Film Exposed for: 15 minutes
Image Submitted by: Celso Gomez-Sanchez
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ADDITIONAL INFORMATION

Related Product Information for anti-CYP11B2 antibody	This is a rabbit polyclonal antibody against CYP11B2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein local
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Product Categories/Family for anti-CYP11B2 antibody

Polyclonal; Drugs and Drug Metabolism; Tissue Specific & Cell Marker

NCBI AND UNIPROT INFORMATION

NCBI GI #	119829183
NCBI GeneID	1585
NCBI Accession #	NP_000489
NCBI GenBank Nucleotide #	NM_000498
UniProt Accession #	P19099
Molecular Weight	55kDa
NCBI Official Full Name	cytochrome P450 11B2, mitochondrial
NCBI Official Synonym Full Names	cytochrome P450 family 11 subfamily B member 2
NCBI Official Symbol	CYP11B2
NCBI Official Synonym Symbols	CPN2; ALDOS; CYP11B; CYP11BL; CYPXIB2; P450C18; P-450C18; P450aldo
NCBI Protein Information	cytochrome P450 11B2, mitochondrial
UniProt Protein Name	Cytochrome P450 11B2, mitochondrial
UniProt Gene Name	CYP11B2
UniProt Synonym Gene Names	ALDOS
UniProt Entry Name	C11B2_HUMAN

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/cyp11b2-antibody-western-blot-elisa/198983>