

Rabbit CYP11B1 Polyclonal Antibody | anti-CYP11B1 antibody

CYP11B1 Polyclonal Antibody

CATALOG # AAA170116	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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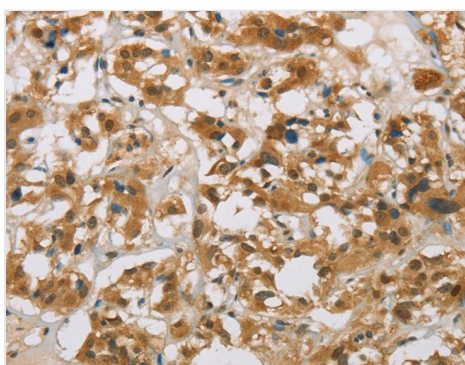
PRODUCT SYNONYMS

CYP11B1; Polyclonal Antibody; CYP11B1 Polyclonal Antibody; FHI; CPN1; CYP11B; P450C11; anti-CYP11B1 antibody

PRODUCT SPECIFICATIONS

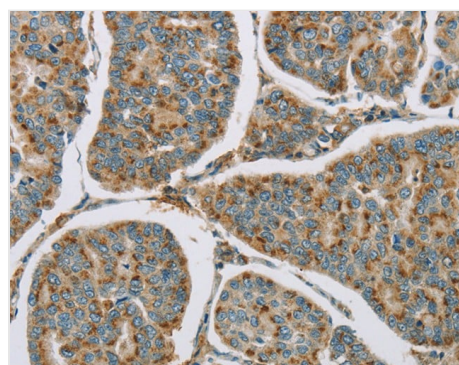
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.1mg/mL (varies by lot)
Sequence Length	437
Applicable Applications for anti-CYP11B1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human CYP11B1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CYP11B1 Polyclonal Antibody at dilution 1:25



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using CYP11B1 Polyclonal Antibody at dilution 1:25

ADDITIONAL INFORMATION

Related Product Information for anti-CYP11B1 antibody	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 localizes to the mitochondrial inner membrane and is involved in the conversion of progesterone to cortisol in the adrenal cortex. Mutations in this gene cause congenital adrenal hyperplasia due to 11-beta-hydroxylase deficiency. Transcript variants encoding different isoforms have been noted for this gene.
Product Categories/Family for anti-CYP11B1 antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	71067343
NCBI GeneID	1584
NCBI Accession #	NP_001021384.1
NCBI GenBank Nucleotide #	NM_001026213.1
Molecular Weight	49,750 Da
NCBI Official Full Name	cytochrome P450 11B1, mitochondrial isoform 2
NCBI Official Synonym Full Names	cytochrome P450, family 11, subfamily B, polypeptide 1
NCBI Official Symbol	CYP11B1
NCBI Official Synonym Symbols	FH1; CPN1; CYP11B; P450C11
NCBI Protein Information	cytochrome P450 11B1, mitochondrial; CYPXIB1; cytochrome P-450c11; cytochrome P450, subfamily XIB (steroid 11-beta-hydroxylase), polypeptide 1; cytochrome P450C11; cytochrome p450 XIB1; steroid 11-beta-monooxygenase
UniProt Protein Name	Cytochrome P450 11B1, mitochondrial
UniProt Gene Name	CYP11B1
UniProt Synonym Gene Names	S11BH; Cytochrome P450C11
UniProt Entry Name	C11B1_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/cyp11b1-antibody-immunohistochemistry-elisa/170116>