

Rabbit anti-Human CYP11B1 Polyclonal Antibody | anti-CYP11B1 antibody

CYP11B1 Antibody

CATALOG # AAA304964	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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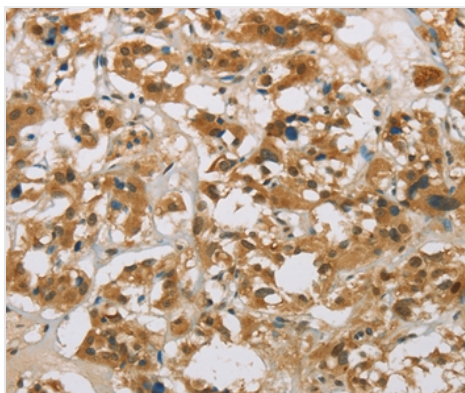
PRODUCT SYNONYMS

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

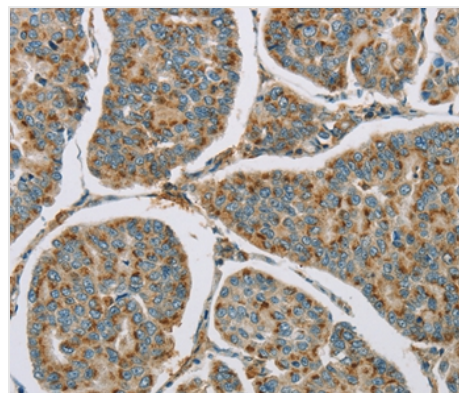
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CYP11B1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.1 mg/ml (varies by lot)
Sequence Length	503
Applicable Applications for anti-CYP11B1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human cytochrome P450, family 11, subfamily B, polypeptide 1
Target Name	CYP11B1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/25.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using 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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	61743918
NCBI GeneID	1584
NCBI Accession #	NP_000488.3
NCBI GenBank Nucleotide #	NM_000497.3
UniProt Accession #	P15538; Q14095; Q4VAQ8; Q4VAQ9; Q9UML2
Molecular Weight	49,750 Da
NCBI Official Full Name	cytochrome P450 11B1, mitochondrial isoform 1
NCBI Official Synonym Full Names	cytochrome P450, family 11, subfamily B, polypeptide 1
NCBI Official Symbol	CYP11B1
NCBI Official Synonym Symbols	FHI; CPN1; CYP11B; P450C11
NCBI Protein Information	cytochrome P450 11B1, mitochondrial
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyp11b1-antibody-immunohistochemistry-elisa/304964>