

Rabbit anti-Human CYP11A1 Polyclonal Antibody | anti-CYP11A1 antibody

CYP11A1 Polyclonal Antibody

CATALOG # AAA296171	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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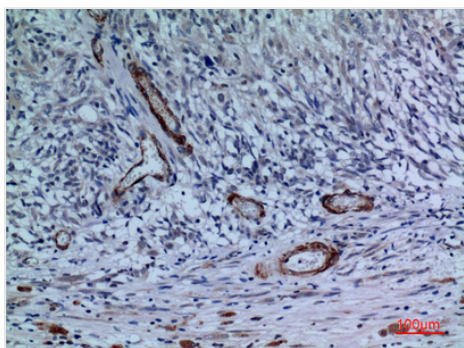
PRODUCT SYNONYMS

CYP11A1; Polyclonal Antibody; CYP11A1 Polyclonal Antibody; CYP11A; Cholesterol side-chain cleavage enzyme; mitochondrial; CYPXIA1; Cholesterol desmolase; Cytochrome P450 11A1; Cytochrome P450 (scc); anti-CYP11A1 antibody

PRODUCT SPECIFICATIONS

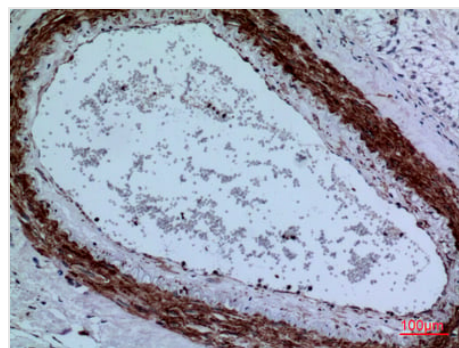
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-CYP11A1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Notes	ECO:0000303 PubMed:21636783, ECO:0000312 HGNC: HGNC:2590
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



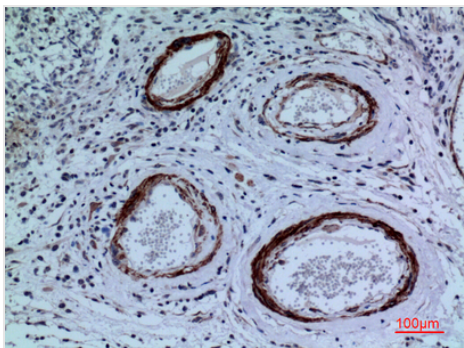
IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.



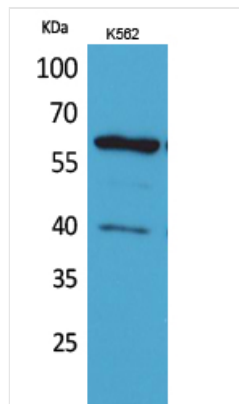
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Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-CYP11A1 antibody

Catalyzes the side-chain cleavage reaction of cholesterol to pregnenolone, the precursor of most steroid hormones.

NCBI AND UNIPROT INFORMATION

NCBI GI #	153218646
NCBI GeneID	1583
NCBI Accession #	NP_000772.2
NCBI GenBank Nucleotide #	NM_000781.2
UniProt Accession #	P05108; Q15081; Q16805; Q8N1A7; A8K8D5; B3KPU8; G3XAD7
Molecular Weight	60,102 Da
NCBI Official Full Name	cholesterol side-chain cleavage enzyme, mitochondrial isoform a
NCBI Official Synonym Full Names	cytochrome P450, family 11, subfamily A, polypeptide 1
NCBI Official Symbol	CYP11A1
NCBI Official Synonym Symbols	CYP11A; CYPXIA1; P450SCC
NCBI Protein Information	cholesterol side-chain cleavage enzyme, mitochondrial; steroid 20-22-lyase; cytochrome P450 11A1; cytochrome P450(scc); cytochrome P450C11A1; cholesterol 20-22 desmolase; cholesterol monooxygenase (side-chain cleaving); cytochrome P450, subfamily XIA (cho
UniProt Protein Name	Cholesterol side-chain cleavage enzyme, mitochondrial
UniProt Gene Name	CYP11A1
UniProt Synonym Gene Names	CYP11A
UniProt Entry Name	CP11A_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/cyp11a1-antibody-immunohistochemistry-western-blot-elisa/296171>