

Rabbit anti-Human CYP17A1 Polyclonal Antibody | anti-CYP17A1 antibody

CYP17A1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA294591	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

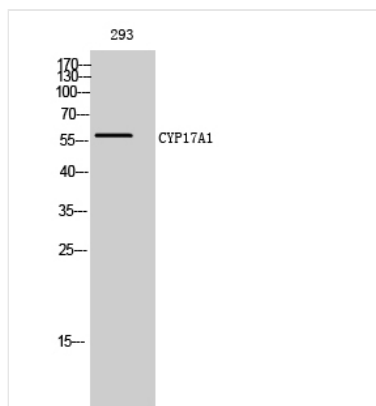
PRODUCT SYNONYMS

CYP17A1; Polyclonal Antibody; CYP17A1 Polyclonal Antibody; CYP17; S17AH; Steroid 17-alpha-hydroxylase/17; 20 lyase; CYPXVII; Cytochrome P450 17A1; Cytochrome P450-C17; Cytochrome P450c17; Steroid 17-alpha-monooxygenase; anti-CYP17A1 antibody

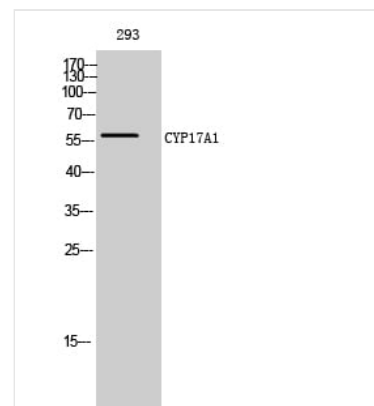
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-CYP17A1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Notes	ECO:0000303 PubMed:19793597, ECO:0000312 HGNC: HGNC:2593
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


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-CYP17A1 antibody	Conversion of pregnenolone and progesterone to their 17- alpha-hydroxylated products and subsequently to dehydroepiandrosterone (DHEA) and androstenedione. Catalyzes both the 17-alpha-hydroxylation and the 17, 20-lyase reaction. Involved in sexual development during fetal life and at puberty.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503195
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NCBI GeneID	1586
NCBI Accession #	NP_000093.1
NCBI GenBank Nucleotide #	NM_000102.3
UniProt Accession #	P05093; Q5TZV7
Molecular Weight	57,371 Da
NCBI Official Full Name	steroid 17-alpha-hydroxylase/17,20 lyase
NCBI Official Synonym Full Names	cytochrome P450, family 17, subfamily A, polypeptide 1
NCBI Official Symbol	CYP17A1
NCBI Official Synonym Symbols	CPT7; CYP17; S17AH; P450C17
NCBI Protein Information	steroid 17-alpha-hydroxylase/17,20 lyase; CYPXVII; cytochrome P450c17; cytochrome P450-C17; cytochrome P450 17A1; cytochrome p450 XVIIA1; steroid 17-alpha-monooxygenase; 17-alpha-hydroxyprogesterone aldolase; cytochrome P450, subfamily XVII (steroid 17-al
UniProt Protein Name	Steroid 17-alpha-hydroxylase/17,20 lyase
UniProt Gene Name	CYP17A1
UniProt Synonym Gene Names	CYP17; S17AH; Cytochrome P450c17
UniProt Entry Name	CP17A_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/cyp17a1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/294591>