

Goat CYP17A1 Polyclonal Antibody | anti-CYP17A1 antibody

Goat anti-CYP17A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61199	Goat	Tested: Human; Expected from sequence similarity: Human, Cat, Dog	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

CYP17A1; Polyclonal Antibody; Goat anti-CYP17A1 Antibody; cytochrome P450; family 17; subfamily A; polypeptide 1; HGNC: 2593; CPT7; CYP17; P450C17; S17AH; subfamily XVII (steroid 17-alpha-hydroxylase); adrenal hyperplasia; cytochrome p450 XVIIA1; steroid 17-a; CYP17A1 antibody; polypeptide 1 antibody; HGNC: 2593 antibody; CPT7 antibody; CYP17 antibody; P450C17 antibody; S17AH antibody; family 17 antibody; adrenal hyperplasia antibody; cytochrome p450 XVIIA1 antibody; steroid 17-alpha-hydroxylase/17; 20 lyase antibody; steroid 17-alpha-monooxygenase antibody; anti-CYP17A1 antibody

PRODUCT SPECIFICATIONS

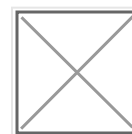
Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Cat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence	LFKDGDKLE K
Sequence Length	508
Applicable Applications for anti-CYP17A1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-LFKDGDKLEK, from the internal region of the protein sequence according to NP_000093.1.
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

3.8ug/ml staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.3ug/ml staining of human ovary lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503195
NCBI GeneID	1586
NCBI Accession #	NP_000093.1
NCBI GenBank Nucleotide #	NM_000102.3
NCBI Official Full Name	steroid 17-alpha-hydroxylase/17,20 lyase

NCBI Official Synonym Full Names	cytochrome P450 family 17 subfamily A member 1
NCBI Official Symbol	CYP17A1
NCBI Official Synonym Symbols	CPT7; CYP17; S17AH; P450C17
NCBI Protein Information	steroid 17-alpha-hydroxylase/17,20 lyase
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-immunohistochemistry-western-blot-peptide-elisa-elisa/61199>