

Goat Aromatase/CYP19A1 Polyclonal Antibody | anti-CYP19A1 antibody

Goat anti-Aromatase/CYP19A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61281	Goat	Tested: Human; Expected from sequence similarity: Human	Western Blot, ELISA

PRODUCT SYNONYMS

Aromatase/CYP19A1; Polyclonal Antibody; Goat anti-Aromatase/CYP19A1 Antibody; CYP19A1; cytochrome P450; family 19; subfamily A; polypeptide 1; ARO; ARO1; CPV1; CYAR; CYP19; MGC104309; P-450AROM; aromataseN: cytochrome P450; subfamily XIX (aromatization of androgens); estrogen synthetase; flavoprotein-li; CYP19A1 antibody; polypeptide 1 antibody; ARO antibody; ARO1 antibody; CPV1 antibody; CYAR antibody; CYP19 antibody; MGC104309 antibody; P-450AROM antibody; family 19 antibody; subfamily XIX (aromatization of androgens) antibody; estrogen synthetase antibody; flavoprotein-linked monooxygenase antibody; microsomal monooxygenase antibody; Aromatase; Aromatase / CYP19A1; anti-CYP19A1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
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.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	HDLSLHPDET KN
Sequence Length	503
Applicable Applications for anti-CYP19A1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-HDLSLHPDETKN, from the internal region of the protein sequence according to NP_000094.2; NP_112503.1.
Epitope	Internal region
Note	This antibody is expected to recognise both reported isoforms (NP_000094.2 and NP_112503.1), which are identical
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
0.1ug/ml) staining of Human Placenta lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13904858
NCBI GeneID	1588
NCBI Accession #	NP_000094.2; NP_112503.1
NCBI GenBank Nucleotide #	NM_000103.3
Molecular Weight	24,518 Da
NCBI Official Full Name	aromatase
NCBI Official Synonym Full Names	cytochrome P450 family 19 subfamily A member 1
NCBI Official Symbol	CYP19A1
NCBI Official Synonym Symbols	ARO; ARO1; CPV1; CYAR; CYP19; CYPXIX; P-450AROM
NCBI Protein Information	aromatase
UniProt Protein Name	Aromatase
UniProt Gene Name	CYP19A1
UniProt Synonym Gene Names	ARO1; CYAR; CYP19
UniProt Entry Name	CP19A_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/aromatase-cyp19a1-antibody-western-blot-peptide-elisa-elisa/61281>