

# GOAT ANTI-AROMATASE / CYP19A1 ANTIBODY

**SKU:** EB08329



250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	microsomal monooxygenase flavoprotein-linked monooxygenase estrogen synthetase cytochrome P450, subfamily XIX (aromatization of androgens) aromataseN: cytochrome P450, family 19 P-450AROM MGC104309 CYP19 CYAR CPV1 ARO1 ARO cytochrome P450, family 19, subfamily A, polypeptide 1 CYP19A1
<b>Accession ID</b>	NP_000094.2; NP_112503.1
<b>Blocking Peptide</b>	EBP08329
<b>Immunogen</b>	Peptide with sequence C-HDLSLHPDETKN, from the internal region of the protein sequence according to NP_000094.2; NP_112503.1.
<b>Product Comments</b>	This antibody is expected to recognise both reported isoforms (NP_000094.2 and NP_112503.1), which are identical
<b>Peptide Sequence</b>	C-HDLSLHPDETKN
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	1588
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Placenta. Recommended concentration: 4µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	Approx 50-55kDa band observed in Human Placenta lysates (calculated MW of 57.9kDa according to NP_000094.2 and NP_112503.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

