

## GOAT ANTI-AROMATASE / CYP19A1 ANTIBODY

**SKU:** EB08329

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

---

## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym /** microsomal monooxygenase|flavoprotein-linked monooxygenase|estrogen synthetase|cytochrome P450,

**Alias** subfamily XIX (aromatization of androgens)|aromataseN: cytochrome P450, family

**Names** 19|P-450AROM|MGC104309|CYP19|CYAR|CPV1|ARO1|ARO|cytochrome P450, family 19, subfamily A, polypeptide 1|CYP19A1

**Accession ID** NP\_000094.2; NP\_112503.1

**Blocking Peptide** EBP08329

**Immunogen** Peptide with sequence C-HDLSLHPDET, from the internal region of the protein sequence according to NP\_000094.2; NP\_112503.1.

**Product Comments** This antibody is expected to recognise both reported isoforms (NP\_000094.2 and NP\_112503.1), which are identical

**Peptide Sequence** C-HDLSLHPDET

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

**Predicted Species** Human

**Reactive Species** Human

**Human Gene ID** 1588

**Product Grade** [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)

**IHC Results** Paraffin embedded Human Placenta. Recommended concentration: 4µg/ml.

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:128000.

**Western Blot** 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.

**Application Type** Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

