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GOAT ANTI-AROMATASE / CYP19A1 ANTIBODY

SKU: EB08329

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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 / Alias Names	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
Accession ID	NP_000094.2; NP_112503.1
Blocking Peptide	EBP08329
Immunogen	Peptide with sequence C-HDLSLHPDETKN, 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-HDLSLHPDETKN
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
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

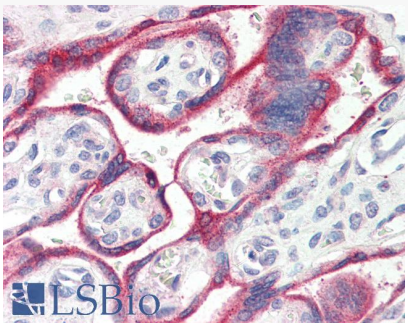
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DOCUMENTS

- Data Sheet

GALLERY IMAGES


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


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