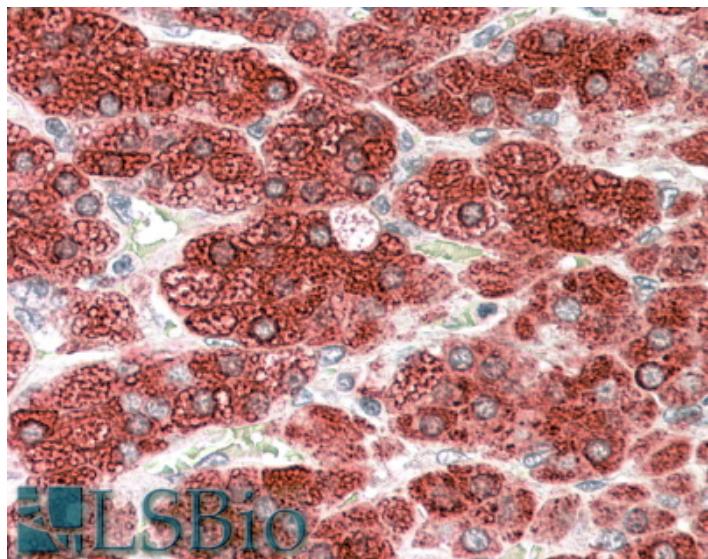


GOAT ANTI-CYP17A1 ANTIBODY

SKU: EB07219



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

Synonym / steroid 17-alpha-monoxygenase|steroid 17-alpha-hydroxylase/17, 20 lyase|cytochrome p450
Alias XVIIA1|cytochrome P450, subfamily XVII (steroid 17-alpha-hydroxylase), adrenal hyperplasia|cytochrome P450,
Names family 17|S17AH|P450C17|CYP17|CPT7|HGNC:2593|cytochrome P450, family 17, subfamily A, polypeptide
1|CYP17A1

Accession ID NP_000093.1

Blocking Peptide EBP07219

Immunogen Peptide with sequence C-LFKDGDKQKLEK, from the internal region of the protein sequence according to
NP_000093.1.

Peptide Sequence C-LFKDGDKQKLEK

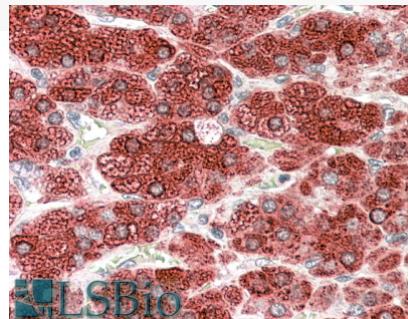
Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography
using the immunizing peptide.

Shipping Instructions	Refrigerated
Predicted Species	Human, Cat, Dog
Reactive Species	Human
Human Gene ID	1586
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Adenal Gland shows strong granular staining of the cytoplasm in medulla cells. Recommended concentration: 3-5 μ g/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 60kDa band observed in Human Ovary lysates (calculated MW of 57.4kDa according to NP_000093.1). Recommended concentration: 0.1-0.3 μ g/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