



Telephone: (650) 697-3600

## **GOAT ANTI-CYP24A1 ANTIBODY**

**SKU:** EB10490

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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.

Alias **Names** 

Synonym / 1, 25-@dihydroxyvitamin D3 24-hydroxylase|24-OHase|CP24|CYP24|cytochrome P450 family 24 subfamily A polypeptide 1|cytochrome P450, family 24, subfamily A, polypeptide 1|cytochrome P450, subfamily XXIV

(vitami|MGC126273|MGC126274|P450-CC24|CYP24A1

**Accession** ID

NP\_000773.2; NP\_001122387.1

**Blocking** 

EBP10490

**Peptide** 

**Immunogen** 

Peptide with sequence C-RKYDIQATDN, from the internal region of the protein sequence according to NP\_000773.2; NP\_001122387.1.

**Product** 

**Comments** 

This antibody is expected to recognize both reported isoforms (NP\_000773.2; NP\_001122387.1).

**Peptide** Sequence

C-RKYDIQATDN

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.





Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

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Shipping Instructions

Refrigerated

**Predicted** 

**Species** 

Human

Reactive

**Species** 

Human, Rat

Human **Gene ID** 

1591

**Product** 

 $https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png$ Grade

IHC Results Paraffin embedded Human Skin. Recommended concentration: 3.75µg/ml.

**ELISA** 

Detection Antibody detection limit dilution 1:32000.

Limit

Approx 50kDa band observed in Human and Rat Liver lysates (calculated MW of 51.2kDa according to Western

Blot NP\_001122387.1). Recommended concentration:  $0.1-0.3\mu g/ml$ . Primary incubation was 1 hour.

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

## **GALLERY IMAGES**



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