





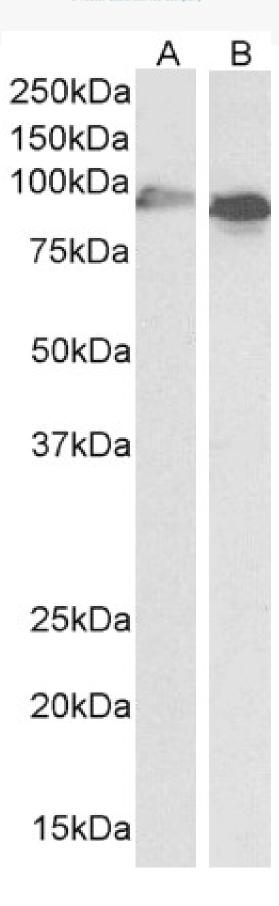
## **GOAT ANTI-CYTOCHROME P450 1A1 ANTIBODY**

**SKU:** EB11172



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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

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

CYP1A1| xenobiotic monooxygenase| P450DX| P450-C| P1-450| OTTHUMP00000183469| flavoprotein-linked

Synonym /

monooxygenase| cytochrome P450-P1| cytochrome P450-C| cytochrome P450, subfamily I (aromatic

compound-inducible), polypeptide 1| cytochrome P450, family 1, subfamily A, polypeptide 1| cytochrome P450 Alias **Names** 

form 6| cytochrome P450 1A1| cytochrome P1-450, dioxin-inducible| CYPIA1| CYP1| CP11| aryl hydrocarbon

hydroxylase| AHRR| AHH

Accession

NP\_000490.1

**Blocking** 

EBP11172

**Peptide** 

Peptide with sequence CQEKQLDENANVQ, from the internal region of the protein sequence according to **Immunogen** 

NP 000490.1.

**Product** 

Comments

This antibody is not expected to cross-react with the similar P450 1A2

**Peptide** 

Sequence

**CQEKQLDENANVQ** 

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

Method using the immunizing peptide.

**Shipping** 

Instructions

Refrigerated

Human

Human

1543

**Predicted** 

**Species** 

Reactive

**Species** 

Human

Gene ID

**Product** Grade

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

**ELISA** 

**Detection** 

Antibody detection limit dilution 1:128000.

Limit Western

Approx 85-90kDa band observed in lysates of cell lines A549 and MCF7 (calculated MW of 58.2kDa according to NP\_000490.1). This molecular weight is routinely observed by other sources. Recommended concentration:

**Blot**  $0.3-1\mu g/ml$ .

**Application** 

**Type** 

Pep-ELISA, WB





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## **GALLERY IMAGES**

