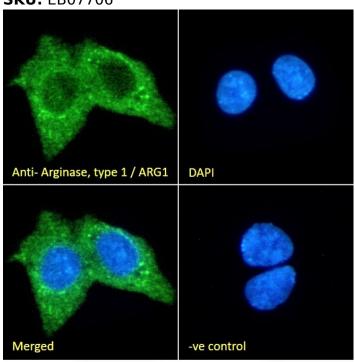
Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-ARGINASE, TYPE 1 / ARG1 ANTIBODY**

**SKU:** EB07706



## **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

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

Synonym /

Alias A-I|arginase, liver|arginase, type I|ARG1

**Names** 

Usage <strong>Immunofluorescence:</strong> Strong expression of the protein seen in the cytoplasm of HepG2 cells.

Recommended concentration: 10µg/ml. Summary

Accession

NP\_000036.2; NP\_001231367.1; NP\_001355949.1

Blocking Peptide

EBP07706

Peptide with sequence C-REGNHKPIDYLNPPK, from the C Terminus of the protein sequence according to Immunogen NP\_000036.2; NP\_001231367.1; NP\_001355949.1.





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**Product Comments** 

Please note that ARG1 is not expressed in Human M2 macrophages, but it is in other species (eg rodents).

**Peptide** 

C-REGNHKPIDYLNPPK

Sequence

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

Method

the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted Species** 

Human, Dog

Reactive

Human **Species** 

Human

383 Gene ID

**Product** 

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

IHC Results Paraffin embedded Human Liver. Recommended concentration: 5-6µg/ml.

**ELISA** 

Antibody detection limit dilution 1:2000. **Detection** 

Limit

Blot

Western

Approx 37kDa band observed in Human Liver lysates (calculated MW of 34.7kDa according to NP\_000036.2.

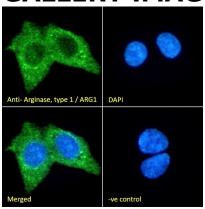
Recommended concentration: 0.01-0.03µg/ml. Primary incubation 1 hour at room temperatuire.

**Application** 

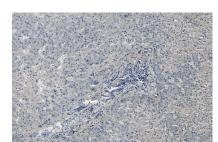
**Type** 

Pep-ELISA, WB, IHC, IF

## **GALLERY IMAGES**













250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa