

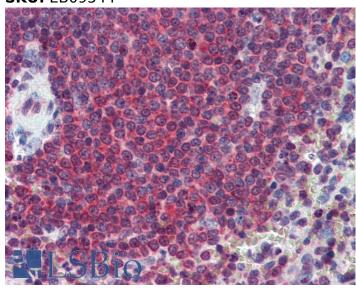


Telephone: (650) 697-3600



GOAT ANTI-CA1 ANTIBODY

SKU: EB09544



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

carbonic dehydratase|Car1|carbonic anhydrase I|CA1

Names

Accession

NP_001729.1

Blocking Peptide

ID

EBP09544

Immunogen Peptide wit

Peptide with sequence C-QAIKTKGKRAP, from the internal region of the protein sequence according to

NP_001729.1.

Product Reported variants represent identical protein: NP_001729.1, NP_001122303.1, NP_001122302.1,

 $\label{local_comments} \textbf{Comments} \quad \text{NP_001122301.1}.$

Peptide Sequence

C-QAIKTKGKRAP

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

Method using the immunizing peptide.





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Shipping

Refrigerated Instructions

Predicted

Human, Mouse, Rat **Species**

Reactive

Species

Human

Human Gene ID 759

Mouse

12346 **Gene ID**

Rat Gene ID 310218

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 Spleen. Recommended concentration: 2.5µg/ml.

ELISA

Antibody detection limit dilution 1:64000. Detection

Limit

Western Approx 29kDa band observed in Human Liver lysates (calculated MW of 28.9kDa according to NP_001729.1.

Blot Recommended concentration: 0.03-0.1µg/ml. Primary incubation was 1 hour.

Application

Pep-ELISA, WB, IHC Type

GALLERY IMAGES



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