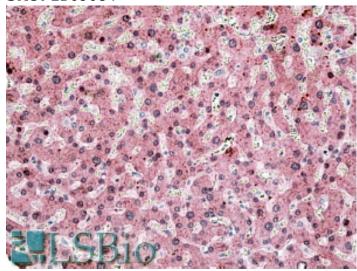


Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

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## **GOAT ANTI-ITIH4 ANTIBODY**

**SKU:** EB09084



## **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

plasma kallikrein-sensitive glycoprotein|inter-alpha (globulin) inhibitor Synonym /

H4|PK120|ITIHL1|IHRP|H4P|DKFZp686G21125|inter-alpha (globulin) inhibitor H4 (plasma Kallikrein-sensitive **Alias** 

**Names** glycoprotein)|ITIH4

Accession NP\_002209.2 ID

**Blocking** 

EBP09084 **Peptide** 

Peptide with sequence ERLCVDPRHRQGPVN, from the internal region of the protein sequence according to **Immunogen** NP\_002209.2.

**Product** The immunizing peptide represents a region of the 35kDa chain. This chain is glycosylated giving rise to an

Comments apparent higher molecular weight.

**Peptide ERLCVDPRHRQGPVN Sequence** 

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

Method using the immunizing peptide.





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Shipping Instructions

Refrigerated

**Predicted** 

**Species** 

Human

Reactive **Species** 

Human

Human Gene ID

3700

**Product** 

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

**IHC Results** 

In paraffin embedded Human Liver shows vesicular staining in the cytoplasm of hepatocytes. Recommended

concentration, 4-6µg/ml.

**ELISA** 

Detection Limit

Western

Blot

Antibody detection limit dilution 1:16000.

Preliminary experiments gave an approx. 150kDa band in Human Liver and Lung lysates after 0.03µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 103kDa according to NP\_002209.2. The 150kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified

forms been reported?

**Application** 

**Type** 

Pep-ELISA, IHC

## GALLERY IMAGES

