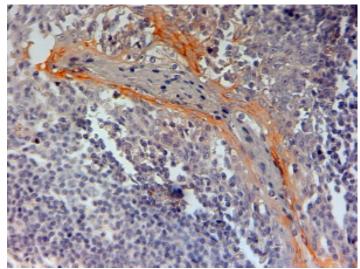


Telephone: (650) 697-3600



## **GOAT ANTI-CIAS1 / CRYOPYRIN (INTERNAL) ANTIBODY**

**SKU:** EB07335



## **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** 

Synonym / cryopyrin|angiotensin/vasopressin receptor All/AVP-like|PYRIN-containing APAF1-like protein 1|NACHT, LRR and

PYD containing protein 3|Muckle-Wells syndrome|AII/AVP receptor-

**Names** 

like|PYPAF1|NALP3|MWS|FCU|FCAS|C1orf7|AII/AVP|AGTAVPRL|cold autoinflammatory syndrome 1|CIAS1

Accession

ID

NP\_004886.3; NP\_899632.1; NP\_001230062.1; NP\_001120933.1; NP\_001120934.1

**Blocking** 

**Peptide** 

EBP07335

**Immunogen** 

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

NP\_004886.3; NP\_899632.1; NP\_001230062.1; NP\_001120933.1; NP\_001120934.1.

**Product** 

This antibody is expected to recognise all five reported isoforms (NP\_004886.3; NP\_899632.1; NP\_001230062.1; NP\_001120933.1; NP\_001120934.1). Reported variants represent identical protein

Comments (NP\_004886.3 and NP\_001073289.1).

**Peptide** Sequence

C-DLYEKAKRDEPK

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>

Telephone: (650) 697-3600

Shipping Instructions

Refrigerated

**Predicted** 

Human, Mouse, Rat, Dog, Pig, Cow

**Species** Reactive

Human **Species** 

Human

114548

**Gene ID** 

**Product** Grade

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

**IHC Results** 

In paraffin embedded Human Tonsil shows focal and interstitial staining of the inflammatory elements close to the epithelia of the tonsil crypts. Recommended concentration: 2-4µg/ml.

**ELISA** 

Detection Limit

Antibody detection limit dilution 1:64000.

Western Blot

Preliminary experiments gave an approx 70kDa band in human lymph node and tonsil lysates after 0.3µg/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 118kDa according to NP\_004886.3 and 106kDa according to NP\_899632.1.

The 70kDa band was successfully blocked by incubation with the immunizing peptide.

**Application** 

Type

Pep-ELISA, IHC

## **GALLERY IMAGES**

