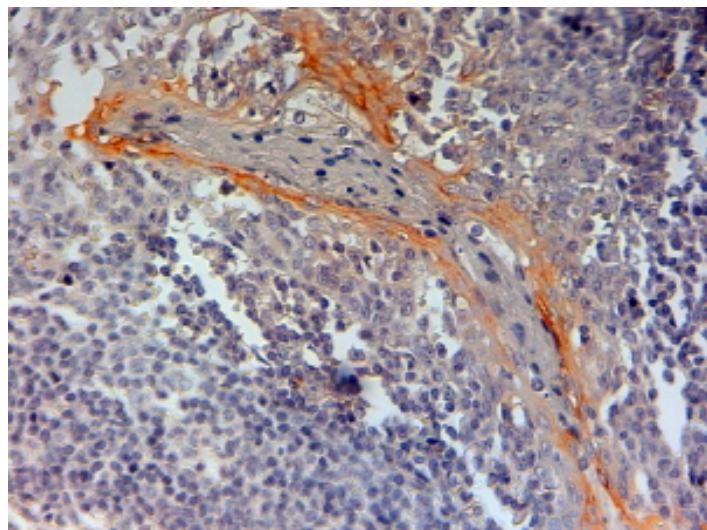


GOAT ANTI-CIAS1 / CRYOPYRIN (INTERNAL) ANTIBODY

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.
Synonym / Alias	cryopyrin angiotensin/vasopressin receptor AII/AVP-like PYRIN-containing APAF1-like protein 1 NACHT, LRR and PYD containing protein 3 Muckle-Wells syndrome AII/AVP receptor-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 Comments	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 (NP_004886.3 and NP_001073289.1).
Peptide Sequence	C-DLYEKAKRDEPK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Pig, Cow
Reactive Species	Human
Human Gene ID	114548
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

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

