

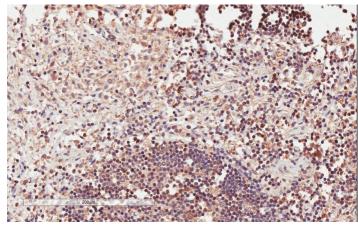






## **GOAT ANTI-ICOS ANTIBODY**

**SKU:** EB09484



## **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 /

inducible costimulator|activation-inducible lymphocyte immunomediatory Alias molecule|MGC39850|CD278|AILIM|inducible T-cell co-stimulator|ICOS

**Names** 

**Accession** NP\_036224.1

ID

**Blocking Peptide** 

EBP09484

**Immunogen** 

Peptide with sequence KGGQILCDLTKTKGS, from the internal region of the protein sequence according to NP\_036224.1.

**Peptide** 

KGGQILCDLTKTKGS

Sequence

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

Method

using the immunizing peptide.

**Shipping** Instructions

Refrigerated

**Predicted** 

Human

**Species** Reactive

Human **Species** 





Telephone: (650) 697-3600



Human **Gene ID** 

29851

Mouse

54167

**Gene ID Product** 

**Grade** 

 $https://prod-vector-labs-pimcore-assets.s 3. us-east-1. amazonaws.com/assets/products/image/elite\_medium.png$ 

In paraffin embedded Human Lymph Node shows membrane staining just outside the mantle zone of the  $\textbf{IHC Results} \ \ \text{Germinal Centre}. \ \ \text{Recommended concentration: } 1\text{-}2\mu\text{g/ml}. \ \ \text{Paraffin embedded Human Tonsil and Thymus.}$ 

Recommended concentration: 3.75µg/ml.

**ELISA** 

**Detection** 

Antibody detection limit dilution 1:32000.

Limit Western

Preliminary experiments gave an approx 13kDa band in Human Peripheral Blood Lymphocyte lysates after 0.01µg/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 22.6kDa according to NP\_036224.1. The 13kDa band was

successfully blocked by incubation with the immunizing peptide.

**Application** 

**Type** 

**Blot** 

Pep-ELISA, IHC

## **GALLERY IMAGES**

