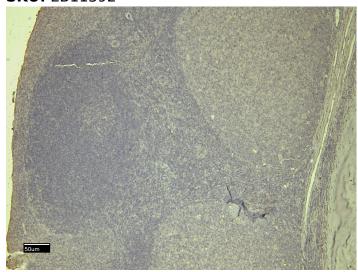


Telephone: (650) 697-3600

## **GOAT ANTI-STAT5A ANTIBODY**

**SKU:** EB11392



## **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

Synonym /

STAT5A| STAT5| signal transducer and activator of transcription 5A| MGF Alias

**Names** 

Usage <strong>Additional validation:</strong> This antibody has been successfully used in the following paper:

Sikorski et al. (2018) PMID: 30377371. Summary

Accession

NP\_003143.2 ID

Blocking **Peptide** 

EBP11392

**Immunogen** 

Peptide with sequence C-DSRLSPPAGLFTSAR, from the C Terminus of the protein sequence according to

NP 003143.2.

**Product** Comments

This antibody is not expected to cross-react with STAT5B.

**Peptide** 

C-DSRLSPPAGLFTSAR Sequence





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

**Method** using the immunizing peptide.

Shipping Instructions

Refrigerated

**Predicted** 

Species Human, Mouse, Rat

Reactive Species

Human, Mouse

Human

Gene ID 6776

Mouse

Gene ID 20850

Rat Gene ID 24918

**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 Tonsil. Recommended concentration: 6-8µg/ml.

**ELISA** 

**Detection** Antibody detection limit dilution 1:128000.

Limit

Approx 100kDa band observed in lysates of cell line NIH3T3 and in Mouse Lymph node lysates and approx.

Western 90-100kDa in lysates of cell line K562 (calculated MW of 90.6kDa according to Human NP\_003143.2 and
Blot 90.8kDa according to Mouse NP\_001349609.1). Recommended concentration: 0.3-1μg/ml. Primary incubation

1 hour at room temperature.

Application

Type Pep-ELISA, WB, IHC

## SELECTED REFERENCES

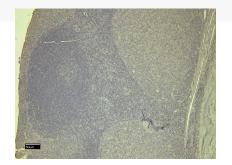
[{"pmid": 30377371, "intro": "This antibody has been successfully used in the following paper:", "title": "A high-throughput pipeline for validation of antibodies", "author": "Krzysztof Sikorski, Adi Mehta, Marit Inngjerdingen, Flourina Thakor, Simon Kling, Tomas Kalina, Tuula A. Nyman, Maria Ekman Stensland, Wei Zhou, Gustavo A. De Souza, Lars Holden, Jan Stuchly, Markus Templin and Fridtjof Lund-Johansen", "journal": "Nat Methods. 2018 Nov;15(11):909-912"}]

## **GALLERY IMAGES**



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