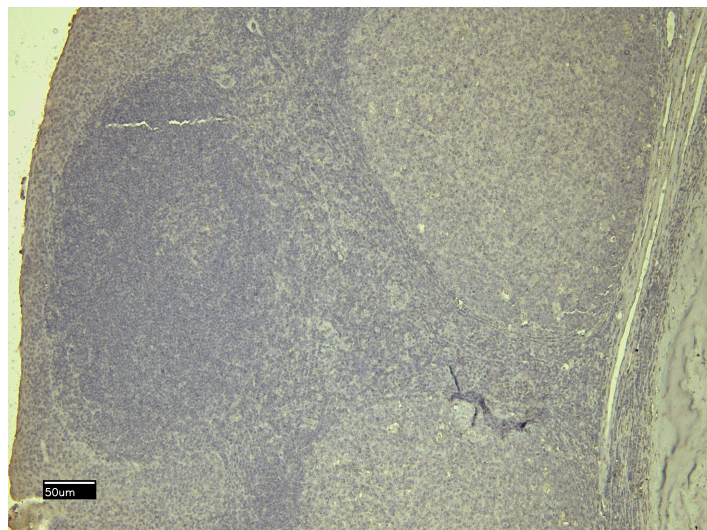


GOAT ANTI-STAT5A ANTIBODY

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 Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

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

Usage Summary Additional validation: This antibody has been successfully used in the following paper:
Sikorski et al. (2018) PMID: 30377371.

Accession ID NP_003143.2

Blocking Peptide EBP11392

Immunogen Peptide with sequence C-DSRLSPAGLFTSAR, 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 Sequence C-DSRLSPAGLFTSAR

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
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 Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 100kDa band observed in lysates of cell line NIH3T3 and in Mouse Lymph node lysates and approx. 90-100kDa in lysates of cell line K562 (calculated MW of 90.6kDa according to Human NP_003143.2 and 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 Inngjerdigen, 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"}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

