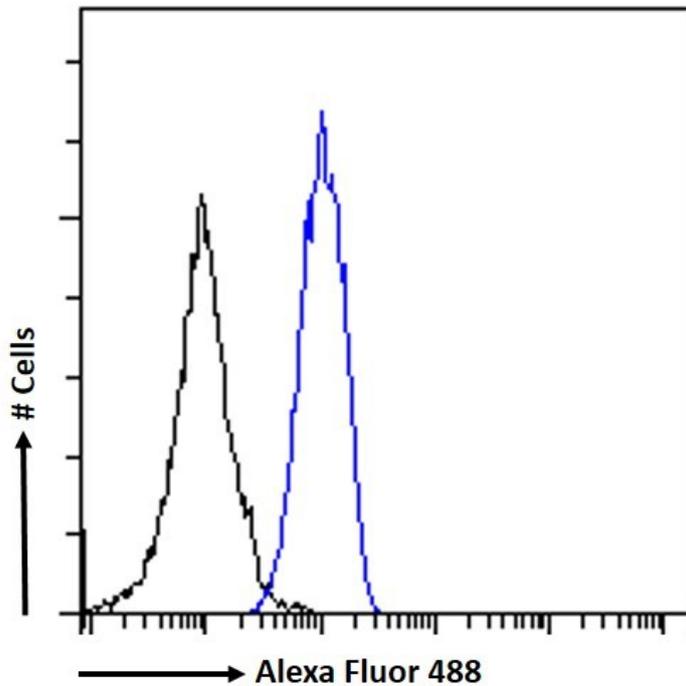




# GOAT ANTI-STAT5A (AA681-692) ANTIBODY

SKU: EB11393



## 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. **Flow Cytometry:** Flow cytometric analysis of K562 cells. Recommended concentration: 10ug/ml.

**Accession ID** NP\_003143.2

**Blocking Peptide** EBP11393



<b>Immunogen</b>	Peptide with sequence C-KYYTPVLAKAVD, from the internal region of the protein sequence according to NP_003143.2.
<b>Product Comments</b>	This antibody is not expected to cross-react with STAT5B.
<b>Peptide Sequence</b>	C-KYYTPVLAKAVD
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	6776
<b>Mouse Gene ID</b>	20850
<b>Rat Gene ID</b>	24918
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Spleen. Recommended concentration: 5µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:8000.
<b>Western Blot</b>	Approx 100kDa band observed in lysates of cell line K562 (calculated MW of 90.6kDa according to NP_003143.2). Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature
<b>Application Type</b>	Pep-ELISA, WB, IHC, FC

## 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"}]

## DOCUMENTS

- [Data Sheet](#)



## GALLERY IMAGES

