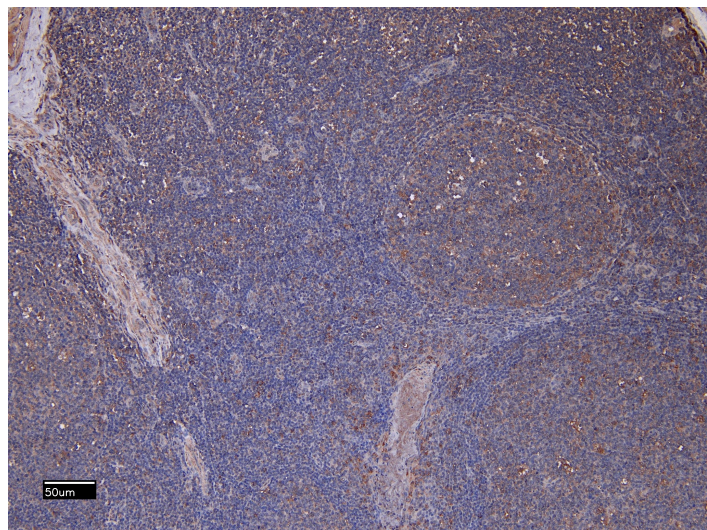


# GOAT ANTI-ITGAM / CD11B ANTIBODY

**SKU:** EB07825



## 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** neutrophil adherence receptor alpha-M subunit|macrophage antigen alpha polypeptide|CD11b (p170), macrophage antigen alpha polypeptide|integrin, alpha M (complement component receptor 3, alpha)|integrin alpha M|complement component receptor 3, alpha|antigen CD11b (p170)|macrophage antigen, alpha polypeptide|antigen CD11B (p170)|Integrin, alpha-M (complement component receptor-3, alpha)|MO1A|MGC117044|MAC1A|MAC-1|CR3A|CD11B|integrin, alpha M (complement component 3 receptor 3 subunit)|ITGAM

**Usage Summary** <strong>Immunofluorescence:</strong> Strong expression of the protein seen in the plasma membrane and cytoplasm of U937 and THP-1 cells. Recommended concentration: 10µg/ml.

**Accession ID** NP\_000623.2

**Blocking Peptide** EBP07825

**Immunogen** Peptide with sequence C-RNDGEDSYRTQ, from the internal region of the protein sequence according to NP\_000623.2 .

**Product Comments** The immunizing peptide represents part of the extra-cellular domain.

|                              |                                                                                                                                                                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Peptide Sequence</b>      | C-RNDGEDSYRTQ                                                                                                                                                                                                                     |
| <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                                                                                                                                                                                                                             |
| <b>Reactive Species</b>      | Human                                                                                                                                                                                                                             |
| <b>Human Gene ID</b>         | 3684                                                                                                                                                                                                                              |
| <b>Mouse Gene ID</b>         | 16409                                                                                                                                                                                                                             |
| <b>Rat Gene ID</b>           | 25021                                                                                                                                                                                                                             |
| <b>Product Grade</b>         | <a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a> |
| <b>IHC Results</b>           | Paraffin embedded Human Tonsil. Recommended concentration: 6-8µg/ml.                                                                                                                                                              |
| <b>ELISA</b>                 |                                                                                                                                                                                                                                   |
| <b>Detection Limit</b>       | Antibody detection limit dilution 1:16000.                                                                                                                                                                                        |
| <b>Application Type</b>      | Pep-ELISA, IF, IHC                                                                                                                                                                                                                |

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

