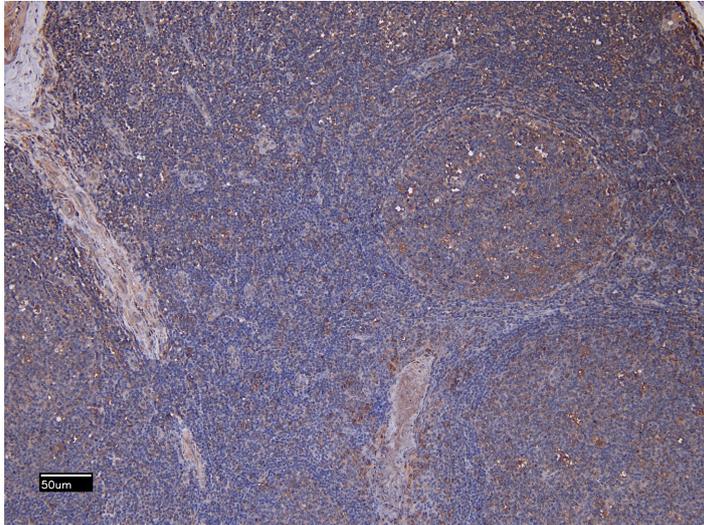




# GOAT ANTI-ITGAM / CD11B ANTIBODY

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** **Immunofluorescence:** 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.

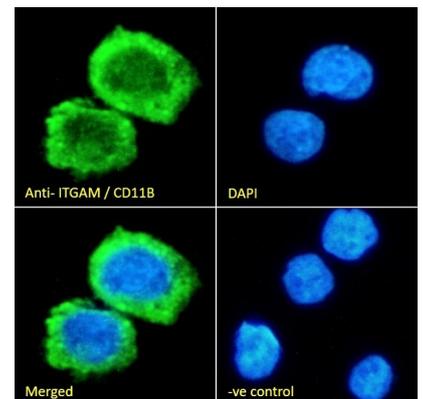
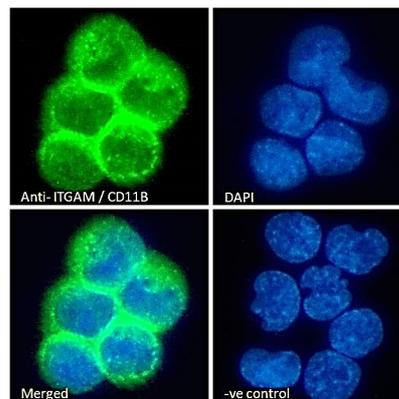
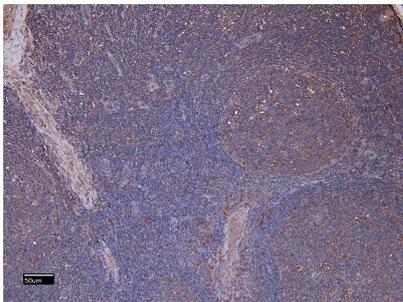


<b>Peptide Sequence</b>	C-RNDGEDSYRTO
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<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





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