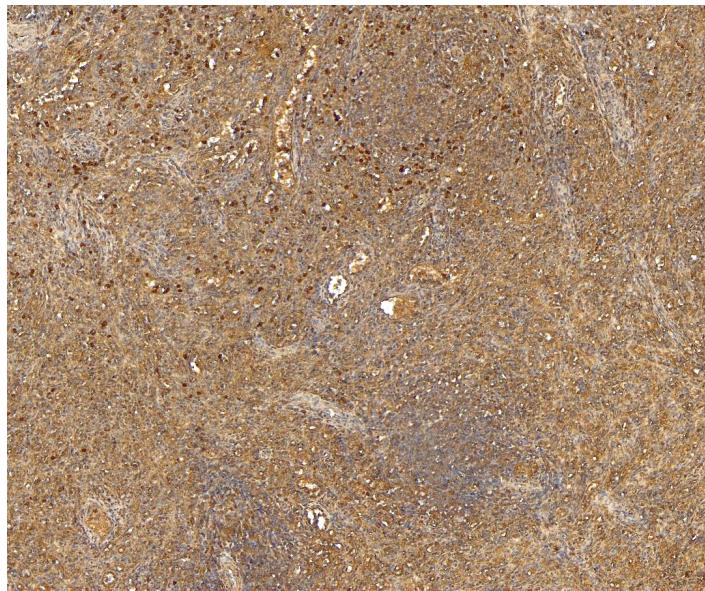


## GOAT ANTI-CD68 ANTIBODY

**SKU:** EB12699



## 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 /**

scavenger receptor class D, member 1|macrosialin|macrophage antigen CD68|CD68

**Alias**

antigen|SCARD1|LAMP4|GP110|CD68 molecule|CD68

**Names**

**Usage Summary**

Flow Cytometry: Flow cytometric analysis of U937 cells. Recommended concentration: 10µg/ml.

**Accession ID**

NP\_001242.2; NP\_001035148.1

**Blocking Peptide**

EBP12699

**Immunogen** Peptide with sequence PNKTQVQGSCEGAH, from the internal region of the protein sequence according to NP\_001242.2; NP\_001035148.1.

**Product Comments**

This antibody is expected to recognize both reported isoforms (NP\_001242.2; NP\_001035148.1).

**Peptide Sequence**

PNKTQVQGSCEGAH

<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using
<b>Method</b>	the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	968
<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: 5-6µg/ml.
<b>ELISA</b>	
<b>Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	Approx. 100-110kDa band observed in lysates of cell line U937 and in preliminary testing of THP-1 cell lysate (calculated MW of 37.4kDa according to NP_001242.2). The observed molecular weight is routinely reported, and corresponds to the glycosylated form. Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature. <strong>Positive Control:</strong> A batch specific positive control lysate is available for this product. Please contact Sales@everestbiotech.com for availability.
<b>Application Type</b>	Pep-ELISA, WB, IHC, FC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

