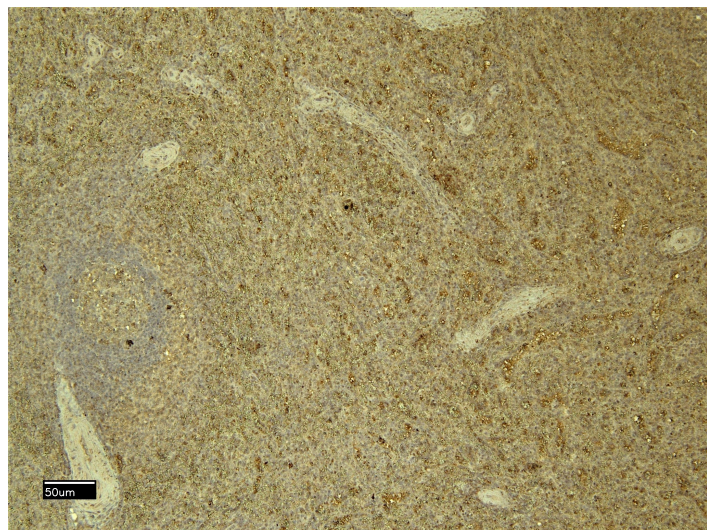


# GOAT ANTI-C5AR1/CD88 ANTIBODY

**SKU:** EB09997



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	Anaphylatoxin receptor Complement component 5a receptor 1 Complement component 5 receptor 1 C5a anaphylatoxin receptor C5a anaphylatoxin chemotactic receptor CD88 C5R1 C5A-R C5AR C5A C5AR1
<b>Usage Summary</b>	<strong>Immunofluorescence:</strong> Strong expression of the protein seen in the cytoplasm of HepG2 cells. Recommended concentration: 10µg/ml. <strong>Flow Cytometry:</strong> Flow cytometric analysis of HepG2 cells. Recommended concentration: 10ug/ml.
<b>Accession ID</b>	NP_001727.1
<b>Blocking Peptide</b>	EBP09997
<b>Immunogen</b>	Peptide with sequence C-RESKSFTRSTVDT, from the C Terminus of the protein sequence according to NP_001727.1.
<b>Peptide Sequence</b>	C-RESKSFTRSTVDT
<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>	728
<b>Rat Gene ID</b>	113959
<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: 6-8µg/ml.
<b>ELISA</b>	
<b>Detection Limit</b>	Antibody detection limit dilution 1:64000.
<b>Western Blot</b>	Approx 38kDa band observed in lysates of cell line HepG2 (calculated MW of 39.3kDa according to NP_001727.1). Recommended concentration: 0.01-0.03µg/ml. Primary incubation 1 hour at room temperature.
<b>Application Type</b>	Pep-ELISA, WB, IF, FC, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

