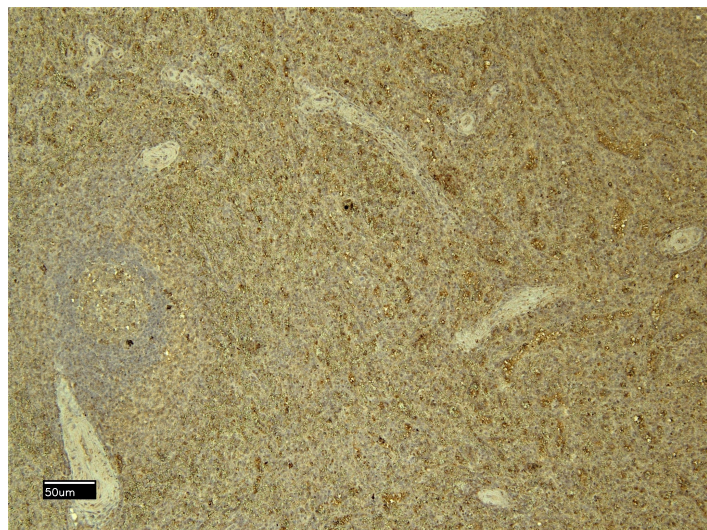


GOAT ANTI-C5AR1/CD88 ANTIBODY

SKU: EB09997



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	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
Usage Summary	Immunofluorescence: Strong expression of the protein seen in the cytoplasm of HepG2 cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of HepG2 cells. Recommended concentration: 10ug/ml.
Accession ID	NP_001727.1
Blocking Peptide	EBP09997
Immunogen	Peptide with sequence C-RESKSFTRSTVDT, from the C Terminus of the protein sequence according to NP_001727.1.
Peptide Sequence	C-RESKSFTRSTVDT
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated

Predicted Species	Human
Reactive Species	Human
Human Gene ID	728
Rat Gene ID	113959
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	Paraffin embedded Human Spleen. Recommended concentration: 6-8µg/ml.
ELISA	
Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	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.
Application Type	Pep-ELISA, WB, IF, FC, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

