

Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-COMPLEMENT C3 (AA681-693) ANTIBODY

SKU: EB11704

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.

OTTHUMP00000197086|CPAMD1|complement component C3|complement component 3|complement C3|C3 and Synonym /

Alias PZP-like alpha-2-macroglobulin domain-containing protein 1|C3|ASP|ARMD9|AHUS5|acylation-stimulating protein

Names cleavage product

Accession

NP 000055.2 ID

Blocking

EBP11704 **Peptide**

Peptide with sequence DKVGKYPKELRKC, from the internal region of the protein sequence according to Immunogen

NP 000055.2.

Product Comments

This antibody is expected to recognize the C3 alpha chain and C3a anaphylatoxin,

Peptide

Sequence

DKVGKYPKELRKC

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Species

Human

Human

718 **Gene ID**

Product

Grade

ELISA

Detection Antibody detection limit dilution 1:128000.

Limit Western

Blot

Preliminary experiments gave an approx 125kDa band in Human Liver lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png

calculated size of 104kDa according to the largest fragment C3 alpha chain (aa672-1663).

Application

Pep-ELISA **Type**





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