

# 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.

**Synonym /** OTTHUOMP0000197086|CPAMD1|complement component C3|complement component 3|complement C3|C3 and

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

**Names** cleavage product

**Accession ID** NP\_000055.2

**Blocking Peptide** EBP11704

**Immunogen** Peptide with sequence DKVGKYPKELRKC, from the internal region of the protein sequence according to NP\_000055.2.

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

**Peptide Sequence** DKVGKYPKELRKC

**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

**Human Gene ID** 718

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png)

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:128000.

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

**Application Type** Pep-ELISA

## DOCUMENTS

- [Data Sheet](#)