

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

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](#)