



## International Office

### Everest Biotech Ltd

Vector Laboratories, Inc.  
6737 Mowry Ave  
Newark, CA 94560  
United States

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

[www.everestbiotech.com](http://www.everestbiotech.com)

**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB11703 - Goat Anti-complement C3 (aa1580-1592) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** acylation-stimulating protein cleavage product, AHUS5, ARMD9, ASP, C3, C3 and PZP-like alpha-2-macroglobulin domain-containing protein 1, complement C3, complement component 3, complement component C3, CPAMD1, OTTHUMP00000197086

**Official Symbol:** C3

**Accession Number(s):** NP\_000055.2

**Human GeneID(s):** [718](#)

**Important Comments:** This antibody is expected to recognize the C3 alpha chain, C3b alpha' chain and the C3c alpha' chain fragment 2.

### Immunogen

Peptide with sequence QQRTFISPIKCRE, from the C Terminus of the protein sequence according to NP\_000055.2.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

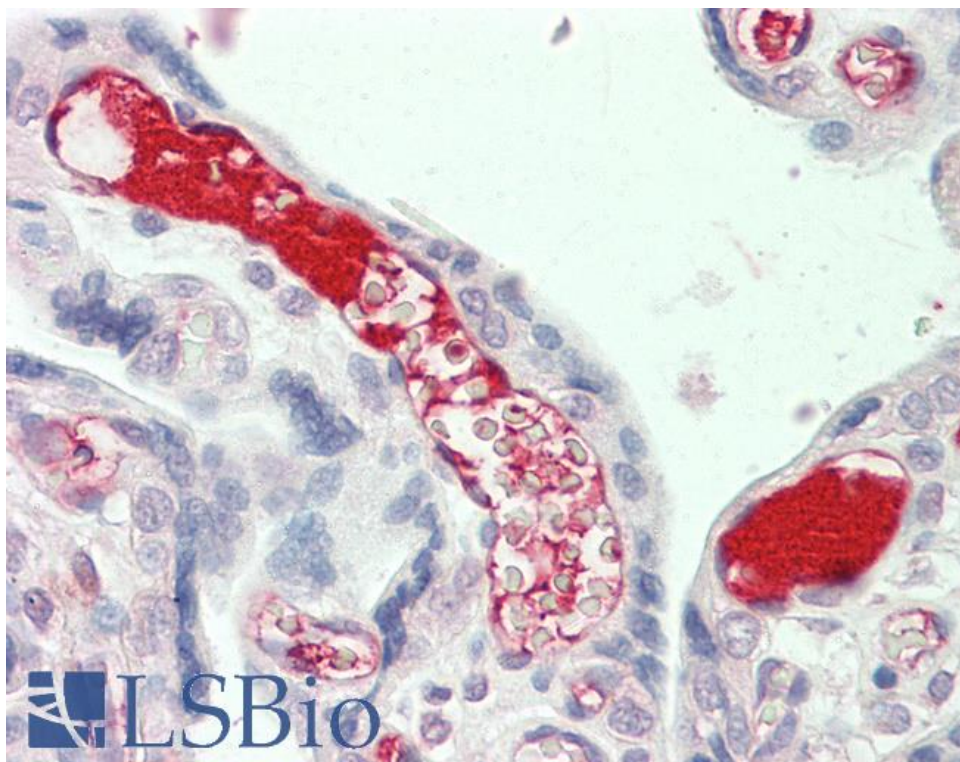
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**IHC:** Paraffin embedded Human Placenta and Testis. Recommended concentration: 5µg/ml.

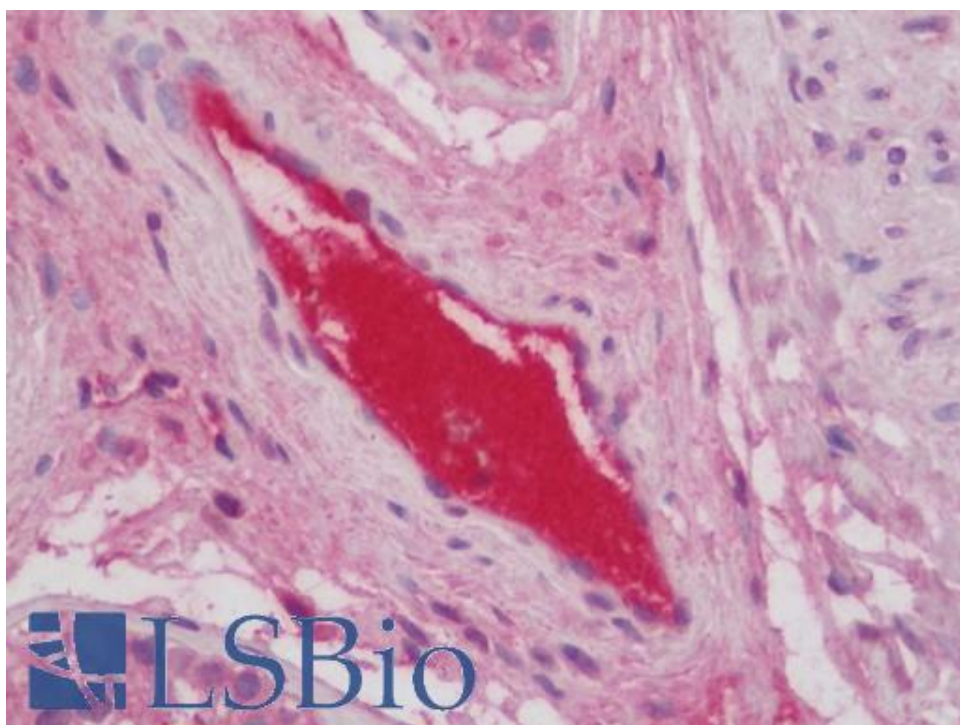
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB11703 (5µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.



EB11703 (5µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.