

C3AR / C3a Receptor Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS10008

Specification

C3AR / C3a Receptor Antibody (C-Terminus) - Product Information

Application	IHC
Primary Accession	O16581
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54kDa KDa

C3AR / C3a Receptor Antibody (C-Terminus) - Additional Information

Gene ID 719

Other Names

C3a anaphylatoxin chemotactic receptor, C3AR, C3a-R, C3AR1, AZ3B, C3R1, HNFAG09

Target/Specificity

Human C3a Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

C3AR / C3a Receptor Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

C3AR / C3a Receptor Antibody (C-Terminus) - Protein Information

Name C3AR1

Synonyms AZ3B, C3R1, HNFAG09

Function

Receptor for the chemotactic and inflammatory peptide anaphylatoxin C3a. This receptor stimulates chemotaxis, granule enzyme release and superoxide anion production.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Widely expressed in several differentiated hematopoietic cell lines, in the lung, spleen, ovary, placenta, small intestine, throughout the brain, heart, and endothelial cells. Mostly expressed in lymphoid tissues

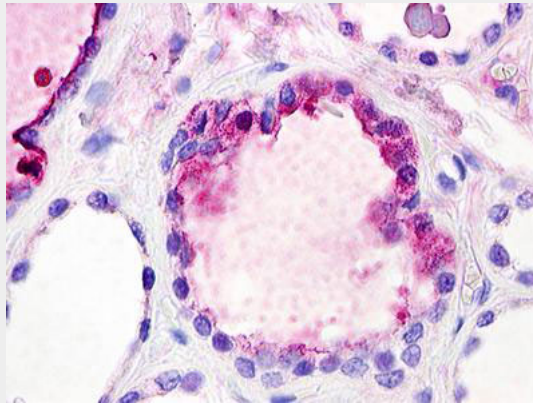
Volume
50 μ l

C3AR / C3a Receptor Antibody (C-Terminus) - Protocols

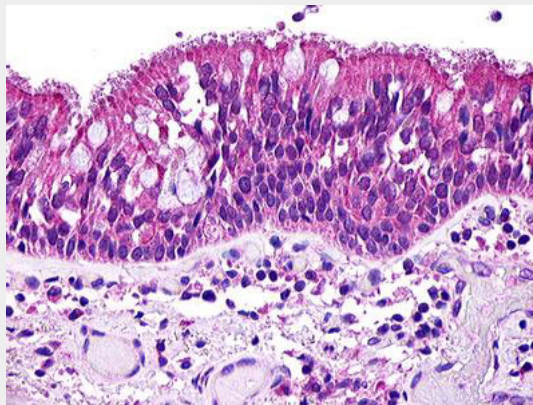
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

C3AR / C3a Receptor Antibody (C-Terminus) - Images



Anti-C3AR / C3a Receptor antibody IHC of human thyroid.



Anti-C3AR / C3a Receptor antibody IHC of human lung, respiratory epithelium.

C3AR / C3a Receptor Antibody (C-Terminus) - Background

Receptor for the chemotactic and inflammatory peptide anaphylatoxin C3a. This receptor stimulates chemotaxis, granule enzyme release and superoxide anion production.

C3AR / C3a Receptor Antibody (C-Terminus) - References

Roglic A., et al. *Biochim. Biophys. Acta* 1305:39-43(1996).
Crass T., et al. *Eur. J. Immunol.* 26:1944-1950(1996).
Bautsch W., et al. Submitted (JAN-1998) to the EMBL/GenBank/DDBJ databases.
Ames R.S., et al. *J. Biol. Chem.* 271:20231-20234(1996).
Suwa M., et al. Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases.