

C3AR1 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14495

Specification

C3AR1 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O16581
Other Accession	NP_004045
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53kDa KDa

C3AR1 Antibody - C-terminal region - Additional Information

Gene ID 719

Alias Symbol **Name=C3AR1,**
Other Names
C3a anaphylatoxin chemotactic receptor, C3AR, C3a-R, C3AR1, AZ3B, C3R1, HNFAG09

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 μ l of distilled water. Final Anti-C3AR1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

Precautions

C3AR1 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

C3AR1 Antibody - C-terminal region - 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,

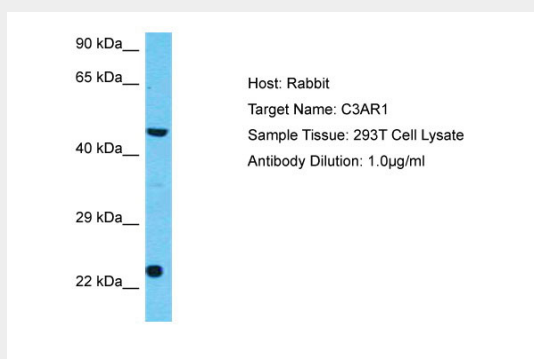
placenta, small intestine, throughout the brain, heart, and endothelial cells. Mostly expressed in lymphoid tissues

C3AR1 Antibody - C-terminal region - 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](#)

C3AR1 Antibody - C-terminal region - Images



Host: Rabbit
Target Name: C3AR1
Sample Tissue: 293T Whole cell lysate
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Antibody Dilution: 1.0µg/ml

C3AR1 Antibody - C-terminal region - 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.