

# **Product datasheet for TA363734**

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## **C3AR1 Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the C terminal region of human

C3AR1

**Specificity: Expected reactivity**: Human

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

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Affinity purified
Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 53 kDa

**Gene Name:** complement component 3a receptor 1

Database Link: <u>NP 001313404.1</u>

Entrez Gene 719 Human

Q16581

Background: C3a is an anaphylatoxin released during activation of the complement system. The protein

encoded by this gene is an orphan G protein-coupled receptor for C3a. Binding of C3a by the

encoded receptor activates chemotaxis, granule enzyme release, superoxide anion

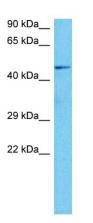
production, and bacterial opsonization.

**Synonyms:** AZ3B; C3a-R; C3AR; C3R1; HNFAG09





# **Product images:**



Host: Rabbit Target Name: C3AR1

Sample Type: OVCAR-3 Cell Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit Target Name: C3AR1

Sample Tissue: Human OVCAR-3 Whole Cell

lysates

Antibody Dilution: 1ug/ml