

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

11-8009: Polyclonal Antibody to RDC1

Clonality: Polyclonal

Application: WB Reactivity: Human ACKR3 Gene: Gene ID: 57007 **Uniprot ID:** P25106 Format: Purified

Alternative Name: ACKR3,CMKOR1,CXCR7,GPR159,RDC1

Isotype: Rabbit IgG

A partial length recombinant RDC1 protein (amino acids 96-302) was used as the immunogen for Immunogen Information:

this antibody.

Description

RDC1 is a chemokine receptor that belongs to the membrane-bound G protein-coupled receptor superfamily. It is frequently and specifically expressed in tumor-associated vessels. It controls cell proliferation and migration during development, tumorigenesis, and inflammatory processes. It represents an atypical or scavenger chemokine receptor which modulates the function of CXCR4. RDC1 is involved in the EMT (Epithelial-mesenchymal transition) process of epithelial ovarian carcinomas.

Product Info

Amount: $25 \mu g / 100 \mu g$

Purification: Protein A Chromatography

25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium Content:

azide is highly toxic.

Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid Storage condition:

repeated freeze and thaw cycles.

Application Note

Western blot analysis: 0.5-1 µg/ml

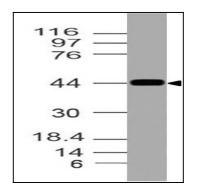


Fig-1: Western blot analysis RDC1. Anti-RDC1 antibody (11-8009) was used at 0.5 μg/ml on HL-60 lysate.