

Rabbit GPCR RDC1 Monoclonal Antibody | anti-CXCR7 antibody

GPCR RDC1 Antibody

CATALOG # AAA312291	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Flow Cytometry, Functional Assay, Western Blot
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

GPCR RDC1; Monoclonal Antibody; GPCR RDC1 Antibody; ACKR3 antibody; atypical chemokine receptor 3 antibody; C X C chemokine receptor type 7 antibody; C-X-C chemokine receptor type 7 antibody; Chemokine (C-X-C motif) receptor 7 antibody; Chemokine C X C motif receptor 7 antibody; Chemokine orphan receptor 1 antibody; CMKOR1 antibody; CXC R7 antibody; CXC-R7 antibody; CXCR 7 antibody; CXCR-7 antibody; CXCR7 antibody; CXCR7_HUMAN antibody; G protein coupled receptor 159 antibody; G protein coupled receptor antibody; G protein coupled receptor RDC1 homolog antibody; G-protein coupled receptor 159 antibody; G-protein coupled receptor RDC1 homolog antibody; GPR159 antibody; GPRN1 antibody; RDC 1 antibody; RDC-1 antibody; RDC1 antibody; anti-CXCR7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	SN65-09
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-CXCR7 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of Jurkat cells with GPCR RDC1 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody



WB (Western Blot)

Western blot analysis of GPCR RDC1 on PC-3M cells lysates using anti-GPCR RDC1 antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CXCR7 antibody	Members of the C-X-C or alpha chemokine family are characterized by a pair of cysteine residues separated by a single amino acid and primarily function as chemoattractants for neutrophils. The C-X-C family includes IL-8, NAP-2, MSGA and stromal cell derived factor-1 (SDF-1). Receptors for the C-X-C family are G protein-coupled, seven pass transmembrane domain proteins and include proteins such as IL-8RA, IL-8RB, CXCR-3 and fusin (also designated LESTR or CXCR-4). C-X-C chemokine receptor type 7 (CXCR-7), also known as RDC-1, is a 362 amino acid receptor for SDF-1. Initially identified as a receptor for vasoactive intestinal peptide (VIP), it is now considered to be an orphan receptor. CXCR-7, with CSCR-4, also acts as a coreceptor for human immunodeficiency viruses (HIV). Highly expressed in monocytes, B-cells and basophils, and highly active in various biological processes, including cell growth, cell adhesion and tumor growth, CXCR-7 may play a role in tumorigenesis.
Product Categories/Family for anti-CXCR7 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	31083344
NCBI GeneID	57007
NCBI Accession #	NP_064707.1
NCBI GenBank Nucleotide #	NM_020311.2
UniProt Accession #	P25106; Q53RV4; Q8NE10; Q92938; Q92986; A8K6J4
Molecular Weight	41,493 Da
NCBI Official Full Name	C-X-C chemokine receptor type 7
NCBI Official Synonym Full Names	chemokine (C-X-C motif) receptor 7
NCBI Official Symbol	CXCR7
NCBI Official Synonym Symbols	RDC1; RDC-1; CMKOR1; CXC-R7; CXCR-7; GPR159
NCBI Protein Information	C-X-C chemokine receptor type 7; G protein-coupled receptor; chemokine orphan receptor 1; G-protein coupled receptor 159; G-protein coupled receptor RDC1 homolog
UniProt Protein Name	C-X-C chemokine receptor type 7
UniProt Gene Name	CXCR7
UniProt Synonym Gene Names	CMKOR1; GPR159; RDC1; CXC-R7; CXCR-7; RDC-1
UniProt Entry Name	CXCR7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/gpcr-rdc1-antibody-clone-sn65-09-flow-cytometry-western-blot-elisa/312291>