

CXCR7 Antibody | anti-CXCR7 antibody

CXCR7 Antibody

CATALOG # AAA108981	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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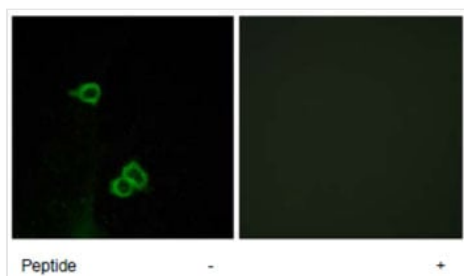
PRODUCT SYNONYMS

CXCR7; CXCR7 Antibody; chemokine orphan receptor 1; CXCR-7; G-protein coupled receptor 159; G-protein coupled receptor RDC1; RDC1; anti-CXCR7 antibody

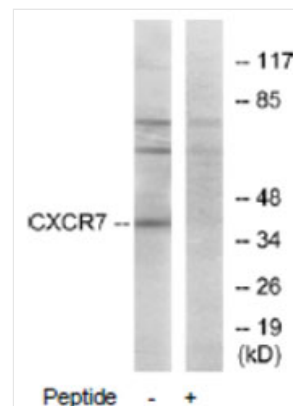
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	CXCR7 antibody detects endogenous levels of total CXCR7 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	362
Applicable Applications for anti-CXCR7 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from C-terminal of human CXCR7.
Preparation and Storage	Store at -20°C for 1 year.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of COS-7 cells, using CXCR7 antibody.


WB (Western Blot)

Western blot analysis of extracts from COS-7 cells, using CXCR7 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CXCR7 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Sreedharan S.P., Proc. Natl. Acad. Sci. U.S.A. 88:4986-4990(1991). Hillier L.W., Nature 434:724-731(2005). Nagata S., Trends Pharmacol. Sci. 13:102-103(1992).

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
NCBI Official Full Name	atypical chemokine receptor 3
NCBI Official Synonym Full Names	atypical chemokine receptor 3
NCBI Official Symbol	ACKR3
NCBI Official Synonym Symbols	RDC1; CXCR7; RDC-1; CMKOR1; CXC-R7; CXCR-7; GPR159
NCBI Protein Information	atypical chemokine receptor 3
UniProt Protein Name	Atypical chemokine receptor 3
UniProt Gene Name	ACKR3
UniProt Synonym Gene Names	CMKOR1; CXCR7; GPR159; RDC1; CXC-R7; CXCR-7; RDC-1

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/human-mouse-rat-antibody/cxcr7/108981>