



Anti-ACKR3 (aa 347-362) polyclonal antibody (DPABH-27436)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Receptor for CXCL12/SDF1. Acts as coreceptor with CXCR4 for a restricted number of HIV isolates.
Immunogen	Synthetic peptide: SRVSETEYSALEQNTK conjugated to KLH, corresponding to C terminal amino acids 347-362 of Mouse GPCR RDC1 (NP_031748.2)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB, ICC/IF
Format	Liquid
Size	100 µl
Buffer	Constituent: 99% Whole serum
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	ACKR3 atypical chemokine receptor 4 [Mus musculus]
Official Symbol	ACKR3
Synonyms	ACKR3; atypical chemokine receptor 3; Rdc1; Cxcr7; RDC-1; CXC-R7; CXCR-7; Cmkor1; AW541270; chemokine orphan receptor 1; C-X-C chemokine receptor type 7; chemokine (C-X-C motif) receptor 7; G-protein coupled receptor RDC1 homolog;
Entrez Gene ID	12778
Protein Refseq	NP_001258536.1
UniProt ID	P56485
Pathway	Chemokine receptors bind chemokines; Cytokine-cytokine receptor interaction; G alpha (i) signalling events; GPCR ligand binding
Function	C-X-C chemokine binding; C-X-C chemokine receptor activity; G-protein coupled receptor activity; chemokine receptor activity