

## Product datasheet for **TA337066**

### ACKR3 Rabbit Polyclonal Antibody

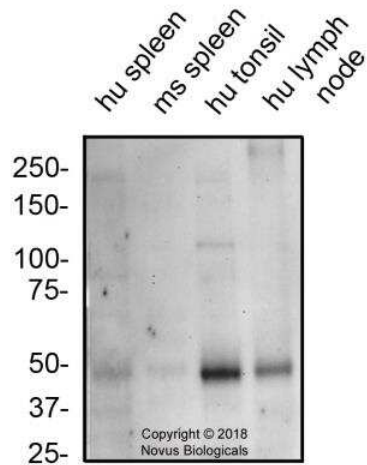
#### Product data:

Product Type:	Primary Antibodies
Applications:	FC, ICC/IF, IHC, Simple Western, WB
Recommended Dilution:	Immunohistochemistry: 5 - 10 ug/ml, Western Blot: 4 - 6 ug/mL, Immunohistochemistry-Paraffin: 5 - 10 ug/mL, Flow Cytometry (Negative), Simple Western: 1:100, Immunocytochemistry/ Immunofluorescence: 1 - 2 ug/ml
Reactivity:	Human, Mouse, Rat, Bovine, Equine, Primate
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic peptide corresponding amino acids 106-129 of human CXCR7/RDC1 was used as the immunogen, GenBank NP_064707.1.
Formulation:	PBS containing 0.05% BSA, 0.05% Sodium Azide. Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Concentration:	lot specific
Purification:	Protein G purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	atypical chemokine receptor 3
Database Link:	<a href="#">NP_064707</a> <a href="#">Entrez Gene 12778 MouseEntrez Gene 84348 RatEntrez Gene 57007 Human P25106</a>
Synonyms:	CMKOR1; CXC-R7; CXCR-7; CXCR7; GPR159; RDC-1; RDC1
Protein Families:	Druggable Genome, GPCR, Transmembrane

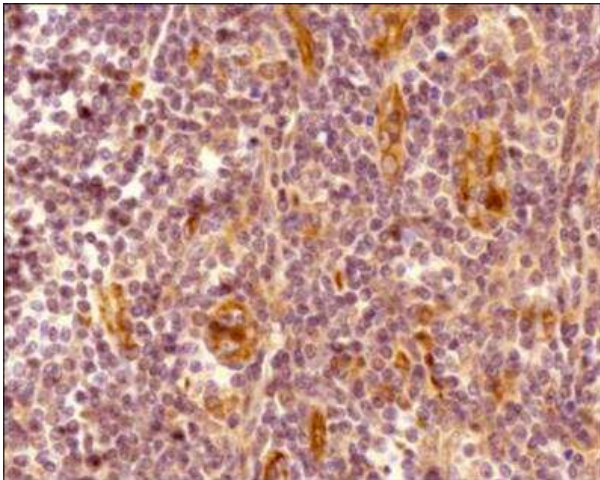


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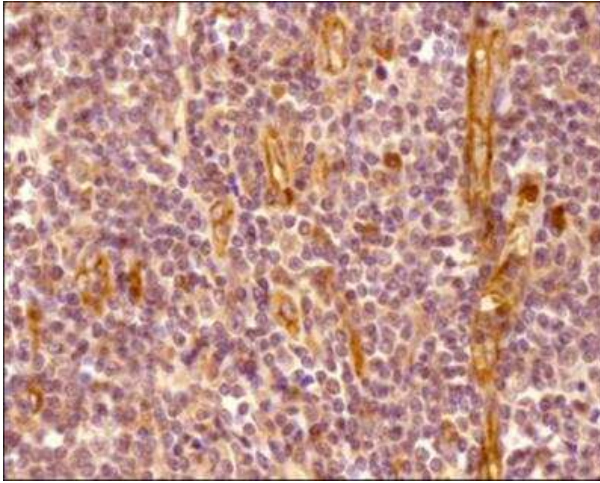
## Product images:



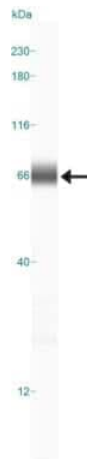
Western Blot: CXCR7/RDC-1 Antibody TA337066 - Total protein from human spleen, tonsil, lymph node and mouse spleen was separated on a 7.5% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 2.0 ug/mL anti-CXCR7 in 1% BSA in TBST and detected with an anti-rabbit HRP secondary antibody using chemiluminescence.



Immunohistochemistry-Paraffin: CXCR7/RDC-1 Antibody TA337066 - Analysis of a FFPE tissue section of human tonsil using 5 ug/mL concentration of CXCR7/RDC-1 antibody. The staining was developed using HRP labeled anti-rabbit secondary antibody and DAB reagent, and nuclei of cells were counter-stained with hematoxylin. This CXCR7 antibody generated a specific membrane cytoplasmic staining in most of the cells, and the signal was highest/very intense in the endothelial cells/blood vessels.



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Simple Western: CXCR7/RDC-1 Antibody TA337066 - Lane view shows a specific band for CXCR7 in 0.5 mg/mL of Jurkat lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.