

Product Datasheet

CXCR7/RDC-1 Antibody NBP2-58162

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-58162**CXCR7/RDC-1 Antibody**

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

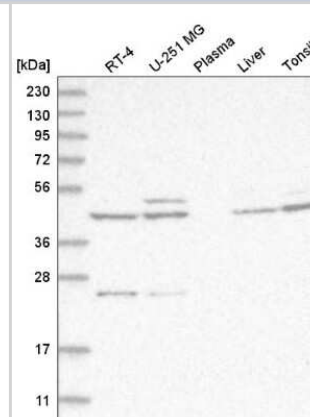
Product Description	
Host	Rabbit
Gene ID	57007
Gene Symbol	ACKR3
Species	Human, Mouse
Reactivity Notes	Rat (84%). Use in Mouse reported in scientific literature (PMID:33795831)
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: LHLFDYSEPGNFSDISWPCNSSDCIVVDTVMCPNMPNKSVELLY

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry Reported in scientific literature (PMID:35462338), Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100..

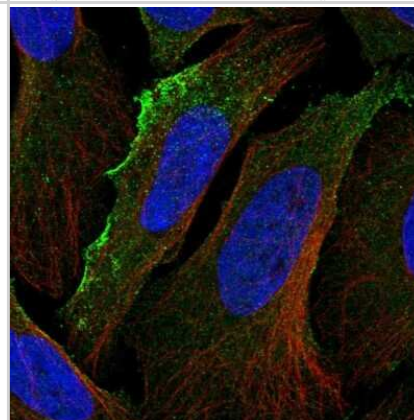


Images

Western Blot: CXCR7/RDC-1 Antibody [NBP2-58162] - Analysis in human cell line RT-4, human cell line U-251 MG, human plasma, human liver tissue and human tonsil tissue.



Immunocytochemistry/Immunofluorescence: CXCR7/RDC-1 Antibody [NBP2-58162] - Staining of human cell line U-2 OS shows localization to plasma membrane & vesicles. Antibody staining is shown in green.



Publications

Zheng M, Oh SH, Choi N et al. CXCL12 inhibits hair growth through CXCR4 Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie 2022-04-21 [PMID: 35462338] (IF/IHC, Mouse)

Koo HS, Yoon MJ, Hong SH et al. CXCL12 enhances pregnancy outcome via improvement of endometrial receptivity in mice Scientific reports 2021-04-01 [PMID: 33795831] (ICC/IF, Mouse)



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Products Related to NBP2-58162

NBP2-58162PEP	CXCR7/RDC-1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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