

# Product Datasheet

## CXCR5 Antibody (JB11-40)

### NBP2-75460

Unit Size: 100 ul

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

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**NBP2-75460****CXCR5 Antibody (JB11-40)**

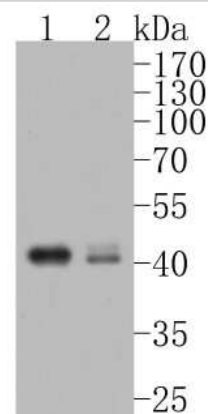
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JB11-40
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	42 kDa

Product Description	
Host	Rabbit
Gene ID	643
Gene Symbol	CXCR5
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within C-terminal human CXCR5. (SwissProt: P32302 Human; SwissProt: Q04683 Mouse; SwissProt: P34997 Rat)

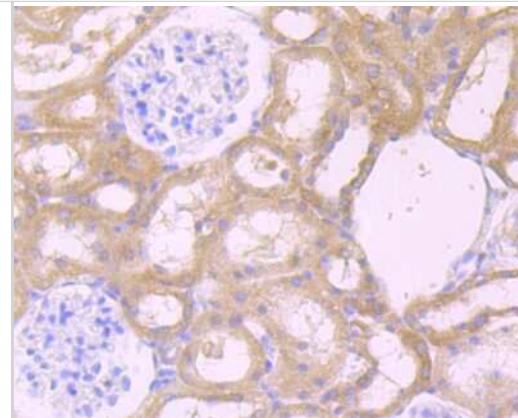
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

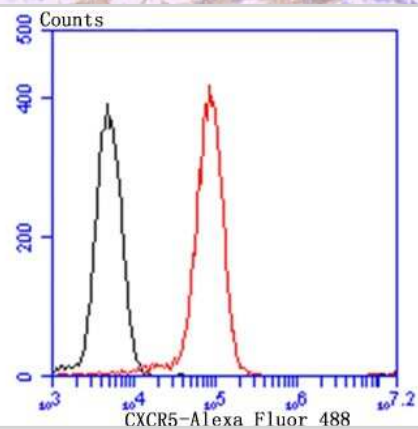
Western Blot: CXCR5 Antibody (JB11-40) [NBP2-75460] - Western blot analysis of CXCR5 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: Daudi cell lysate Lane 2: Raji cell lysate



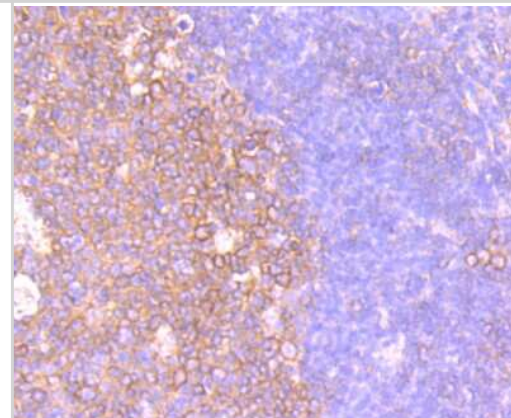
Immunohistochemistry-Paraffin: CXCR5 Antibody (JB11-40) [NBP2-75460] - Analysis of paraffin-embedded rat kidney tissue using anti-CXCR5 antibody. Counter stained with hematoxylin.



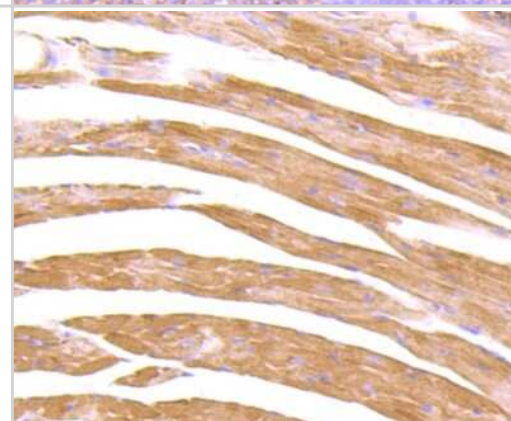
Flow Cytometry: CXCR5 Antibody (JB11-40) [NBP2-75460] - Analysis of Daudi cells with CXCR5 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



Immunohistochemistry-Paraffin: CXCR5 Antibody (JB11-40) [NBP2-75460] - Analysis of paraffin-embedded human tonsil tissue using anti-CXCR5 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: CXCR5 Antibody (JB11-40) [NBP2-75460] - Analysis of paraffin-embedded mouse heart tissue using anti-CXCR5 antibody. Counter stained with hematoxylin.





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### **Products Related to NBP2-75460**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00000643-G01	Recombinant Human CXCR5 Protein

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### **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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