

# Product Datasheet

## CXCR3 Antibody - BSA Free

### NBP2-41250

Unit Size: 0.1 mg

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

[www.novusbio.com](http://www.novusbio.com)



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#### Publications: 4

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
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Updated 10/23/2025 v.20.1

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**NBP2-41250**

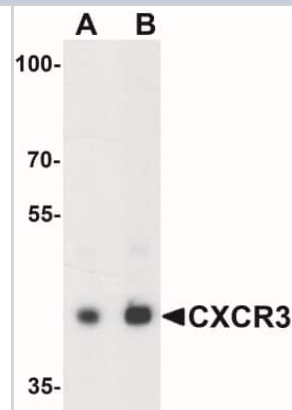
CXCR3 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
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	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	43 kDa
Product Description	
Description	Novus Biologicals Rabbit CXCR3 Antibody - BSA Free (NBP2-41250) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-CXCR3 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2833
Gene Symbol	CXCR3
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Goat (89%), Bovine (88%).
Specificity/Sensitivity	At least two isoforms of CXCR3 are known to exist; this antibody will detect both isoforms.
Immunogen	Antibody was raised against a 19 amino acid peptide near the carboxy terminus of human CXCR3 . The immunogen is located within the last 50 amino acids of CXCR3. Amino Acid Sequence: RGLQRQPSSSRDSSWSET
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1 - 2 ug/ml, ELISA, Immunocytochemistry/ Immunofluorescence 5 - 20 ug/ml



## Images

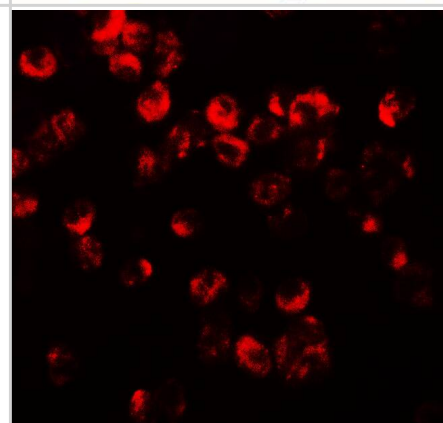
Western Blot: CXCR3 Antibody [NBP2-41250] - Analysis of CXCR3 in HepG2 lysate with CXCR3 antibody at (A) 1 and (B) 2 ug/ml.



Immunocytochemistry/Immunofluorescence: CXCR3 Antibody [NBP2-41250] - Immunocytochemistry of CXCR3 in HepG2 cells with CXCR3 antibody at 5 ug/mL.



Immunocytochemistry/ Immunofluorescence: CXCR3 Antibody - BSA Free [NBP2-41250] - Immunofluorescence of CXCR3 in HepG2 cells with CXCR3 antibody at 20 ug/mL.



## Publications

Mohammed S, Torres Luquis O, Walls E, Lloyd F. Lymph-Circulating Tumor Cells show distinct properties to Blood-Circulating Tumor Cells and constitute extraordinary efficient metastatic precursors Mol Oncol 2019-04-27 [PMID: 31026363]

Lim SW, Shin YJ, Cui S et al. Therapeutic effect of multiple functional minicircle vector encoding anti-CD25/IL-10/CXCR3 in allograft rejection model The Korean journal of internal medicine 2022-06-21 [PMID: 35725307] (ELISA)

Petrisko TJ, Bloemer J, Pinky PD et al. Neuronal CXCL10/CXCR3 Axis Mediates the Induction of Cerebral Hyperexcitability by Peripheral Viral Challenge Front Neurosci 2020-03-24 [PMID: 32265633] (ICC/IF, Mouse)

Piotrowska A, Rojewska E, Pawlik K et al. Pharmacological blockade of CXCR3 by NBI-74330 reduces neuropathic pain and enhances opioid effectiveness, evidence from in vivo and in vitro studies Biochim. Biophys. Acta 2018-08-01 [PMID: 30076959] (ICC/IF, Rat)



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### **Products Related to NBP2-41250**

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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
NB100-56404PEP	CXCR3 Antibody Blocking Peptide

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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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