

# 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.

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### Publications: 4

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Updated 10/23/2025 v.20.1

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**NBP2-41250**

CXCR3 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	43 kDa

**Product Description**

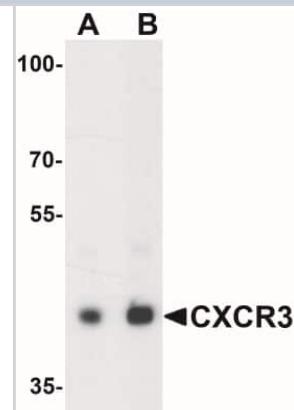
<b>Description</b>	Novus Biologicals Rabbit CXCR3 Antibody - BSA Free (NBP2-41250) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-CXCR3 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	2833
<b>Gene Symbol</b>	CXCR3
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Goat (89%), Bovine (88%).
<b>Specificity/Sensitivity</b>	At least two isoforms of CXCR3 are known to exist; this antibody will detect both isoforms.
<b>Immunogen</b>	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**

<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1 - 2 ug/ml, ELISA, Immunocytochemistry/ Immunofluorescence 5 - 20 ug/ml

## Images

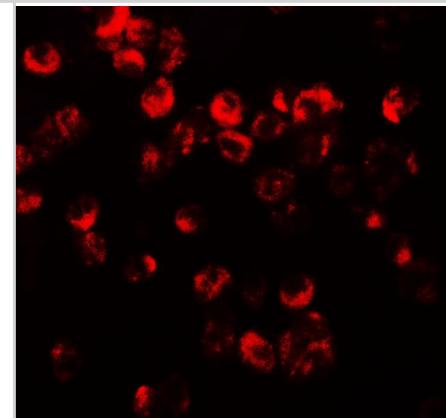
Western Blot: CXCR3 Antibody [NBP2-41250] - Analysis of CXCR3 in HepG2 lysate with CXCR3 antibody at (A) 1 and (B) 2 ug/ml.



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

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

## 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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