

Product Datasheet

CXCR3 Antibody NBP2-77442

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-77442**CXCR3 Antibody****Product Information**

Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description

Description	Novus Biologicals Goat CXCR3 Antibody (NBP2-77442) is a polyclonal antibody validated for use in IHC, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	2833
Gene Symbol	CXCR3
Species	Human
Immunogen	Peptide with sequence C-RRDSSWSETSEA, from the C Terminus according to NP_001495.1; NP_001136269.1.

Product Application Details

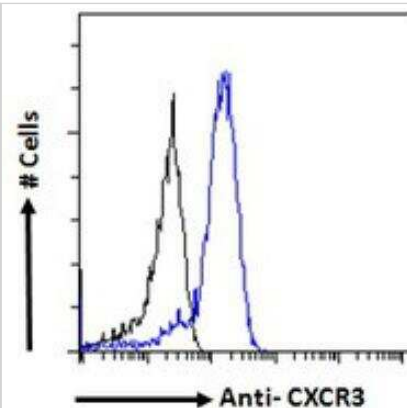
Applications	Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Flow Cytometry 10 ug/mL, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin 6 - 8 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Preliminary experiments showed a band at approx 55-60k Da in Human Tonsil and Mouse Spleen lysates after 1ug/ml antibody staining. Please note we cannot currently find an explanation in the literature for this band, given the calculated size of 45.5kDa according to NP_001136269.1

Images

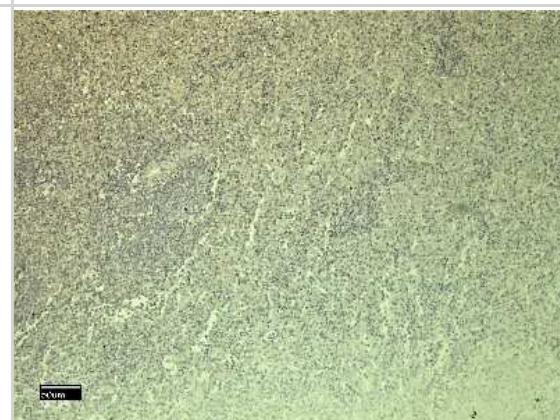
Immunohistochemistry-Paraffin: CXCR3 Antibody [NBP2-77442] - Staining (8ug/ml) of paraffin embedded Human Spleen. Heat induced antigen retrieval with citrate buffer pH 6, HRP-Staining.



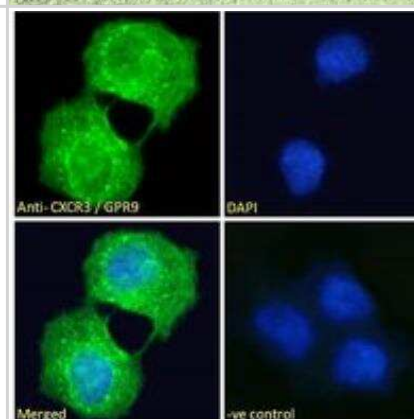
Flow Cytometry: CXCR3 Antibody [NBP2-77442] - Analysis of paraformaldehyde fixed HepG2 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (1 ug/mL). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



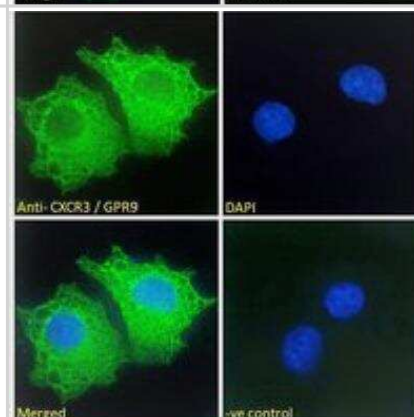
Immunohistochemistry-Paraffin: CXCR3 Antibody [NBP2-77442] - Negative Control showing staining of paraffin embedded Human Spleen, with no primary antibody.



Immunofluorescence: CXCR3 Antibody [NBP2-77442] - Analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL), showing membrane staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL).



Immunofluorescence: CXCR3 Antibody [NBP2-77442] - Analysis of paraformaldehyde fixed HepG2 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL), showing membrane staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL).





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Products Related to NBP2-77442

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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