

Product Datasheet

CXCR2/IL-8RB Antibody (547) - Azide and BSA Free NBP2-43810

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 2

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NBP2-43810

CXCR2/IL-8RB Antibody (547) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	547
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	41 kDa

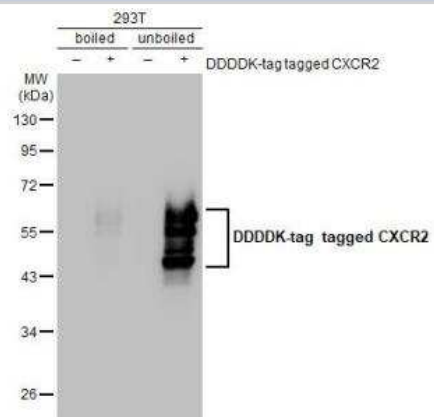
Product Description	
Description	Novus Biologicals Mouse CXCR2/IL-8RB Antibody (547) - Azide and BSA Free (NBP2-43810) is a monoclonal antibody validated for use in WB and ICC/IF. Anti-CXCR2/IL-8RB Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3579
Gene Symbol	CXCR2
Species	Human
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human CXCR2/IL-8RB. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

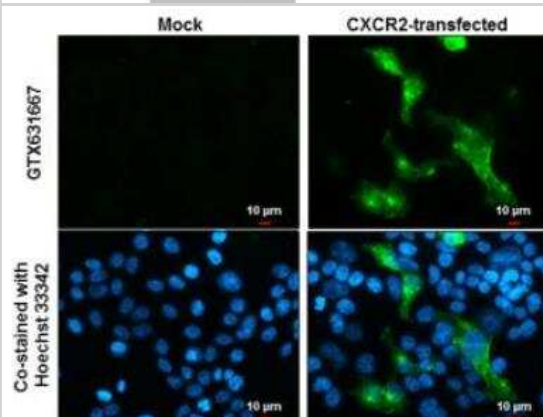


Images

Western Blot: CXCR2/IL-8RB Antibody (547) [NBP2-43810] - Non-transfected (-) and transfected (+) Boiled and unboiled 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with CXCR2 antibody [547] diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: CXCR2/IL-8RB Antibody (547) [NBP2-43810] - CXCR2 antibody [547] detects CXCR2 protein by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: CXCR2 stained by CXCR2 antibody [547] diluted at 1:2000. Blue: Hoechst 33342 staining. Scale bar= 10um.



Publications

H Jayatilaka, P Tyle, JJ Chen, M Kwak, J Ju, HJ Kim, JSH Lee, PH Wu, DM Gilkes, R Fan, D Wirtz Synergistic IL-6 and IL-8 paracrine signalling pathway infers a strategy to inhibit tumour cell migration Nat Commun, 2017-05-26;8 (0):15584. 2017-05-26 [PMID: 28548090] (Western Blot, Mouse)

Jayatilaka H, Tyle P, Chen JJ et al. Synergistic IL-6 and IL-8 paracrine signalling pathway infers a strategy to inhibit tumour cell migration. Nat Commun. 2017 May 26 [PMID: 28548090] (WB, Mouse)



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Products Related to NBP2-43810

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00003579-P01-10ug	Recombinant Human CXCR2/IL-8RB GST (N-Term) Protein

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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