

Product Datasheet

CXCR1/IL-8RA Antibody - BSA Free NBP2-16043

Unit Size: 0.1 ml

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

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NBP2-16043

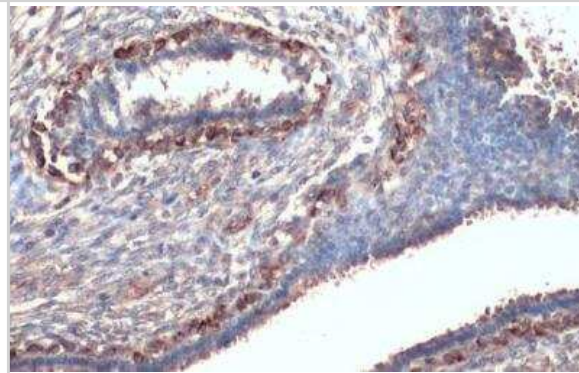
CXCR1/IL-8RA Antibody - BSA Free

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	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	40 kDa
Product Description	
Host	Rabbit
Gene ID	3577
Gene Symbol	CXCR1
Species	Human, Mouse
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human CXCR1/IL-8RA. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot Reported in (PMID: 29869715)., Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen Assay dependent

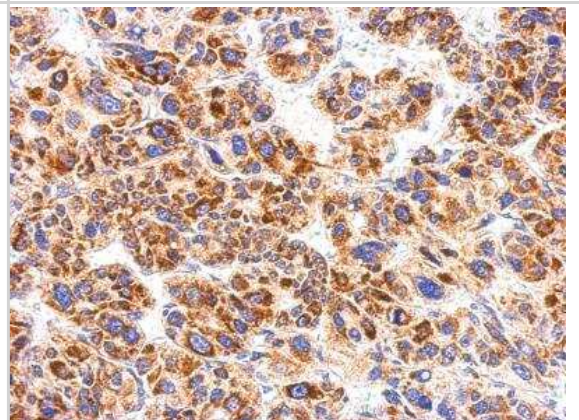


Images

Immunohistochemistry-Paraffin: CXCR1/IL-8RA Antibody [NBP2-16043]
- Human breast carcinoma. CXCR1 stained by CXCR1 antibody [C2C3],
C-term diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunohistochemistry-Paraffin: CXCR1/IL-8RA Antibody [NBP2-16043]
- Human hepatoma. CXCR1 antibody [C2C3], C-term dilution: 1:500.
Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Immunohistochemistry-Paraffin: CXCR1/IL-8RA Antibody [NBP2-16043]
- Human esophageal carcinoma. CXCR1 stained by CXCR1 antibody
[C2C3], C-term diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0,
15 min.



Publications

Fu GQ, Wang YY, Xu YM, Bian MM et Al. Exosomes derived from vMIP-II-Lamp2b gene-modified M2 cells provide neuroprotection by targeting the injured spinal cord, inhibiting chemokine signals and modulating microglia/macrophage polarization in mice *Exp Neurol* 2024-04-20 [PMID: 38642665]

Liu F, Liang Y, Sun R et al. Astragalus mongholicus Bunge and Curcuma aromatica Salisb. inhibits liver metastasis of colon cancer by regulating EMT via the CXCL8/CXCR2 axis and PI3K/AKT/mTOR signaling pathway *Chinese medicine* 2022-08-03 [PMID: 35922850] (WB, Mouse)

Valzania L, Mattee M, Strand M, Brown M Analysis of inflammatory cytokine expression in the urinary tract of BALB/c mice infected with *Proteus (P.) mirabilis* and enteroaggregative *Escherichia (E.) coli* (EAEC) strains *Folia Microbiol. (Praha)* 2019-05-19 [PMID: 31104302] (IF/IHC, Mouse)

Wang X, Luo B, Lu Y et al. The triggering receptor expressed by myeloid cells-1 activates TLR4-MyD88-NF- κ B-dependent signaling to aggravate ventilation-induced lung inflammation and injury in mice *Cell Tissue Res.* 2018-06-05 [PMID: 29869715] (WB, Mouse)



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Products Related to NBP2-16043

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00003577-P01-2ug	Recombinant Human CXCR1/IL-8RA 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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