

Product Datasheet

CCL2/MCP1 Antibody (ECE.2)

NBP1-42312

Unit Size: 0.2 ml

Store at 4C. Do not freeze.

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NBP1-42312**CCL2/MCP1 Antibody (ECE.2)**

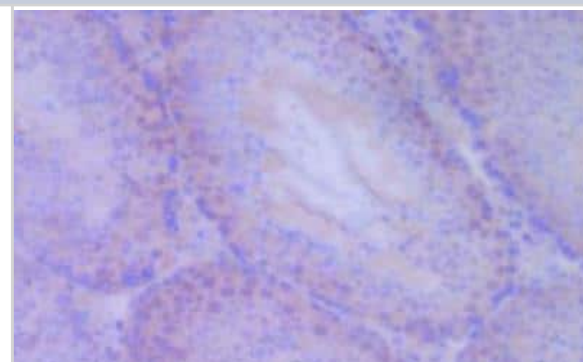
Product Information	
Unit Size	0.2 ml
Concentration	0.1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	ECE.2
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	PBS, 0.1% BSA

Product Description	
Host	Rat
Gene ID	6347
Gene Symbol	CCL2
Species	Mouse
Immunogen	Murine CCL2/MCP1

Product Application Details	
Applications	Western Blot, Immunoassay, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen, Immunoassay
Application Notes	The antibody is useful for detection of MCP-1 by Western blot. Furthermore it can be used in immunoassays. The typical starting working dilution is 1:10. It is recommended that users test the reagent and determine their own optimal dilutions. Although not tested this antibody may be useful in immunohistochemistry on frozen and paraffin sections. Use in Immunohistochemistry-Frozen reported in scientific literature (PMID: 26413869)

Images

Immunohistochemistry-Frozen: CCL2/MCP1 Antibody (ECE.2) [NBP1-42312] - Detection of CCL2/MCP1 in mouse testis. 10x dilution, 200x magnification.



Publications

An L, Kim D, Donahue L et al. Sexual dimorphism in melanocyte stem cell behavior reveals combinational therapeutic strategies for cutaneous repigmentation bioRxiv 2023-05-23 [PMID: 37293072] (IHC-P, Mouse)

Makabe K, Sugita S, Mandai M et al. Microglia dynamics in retinitis pigmentosa model: formation of fundus whitening and autofluorescence as an indicator of activity of retinal degeneration Scientific reports 2020-09-07 [PMID: 32895435] (IF/IHC, Mouse)

Pena CG, Nakada Y, Saatcioglu HD et al. LKB1 loss promotes endometrial cancer progression via CCL2-dependent macrophage recruitment. J Clin Invest 2015-11-02 [PMID: 26413869] (WB)

Zhu X, Westcott MM, Bi X et al. Myeloid Cell-Specific ABCA1 Deletion Protects Mice From Bacterial Infection Circ Res 2012-11-09 [PMID: 22955730] (IF/IHC, Mouse)

Kajii M, Suzuki C, Kashihara J et al. Prevention of excessive collagen accumulation by human intravenous immunoglobulin treatment in a murine model of bleomycin-induced scleroderma Clin Exp Immunol 2011-02-01 [PMID: 21091669] (IF/IHC, Mouse)





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Products Related to NBP1-42312

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
DDXCR01	Rat IgG1 Isotype Control
NBP2-34957-5ug	Recombinant Human CCL2/MCP1 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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