

Affinity Biosciences

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MCP-1 Ab

Cat.#: DF7577 Concn.: 1mg/ml Mol.Wt.: 14 kDa Size: 100ul,200ul Source: Rabbit Clonality: Polyclonal

Application: WB 1:1000-3000, IHC 1:200, IF/ICC 1:100-1:500

Reactivity: Human, Mouse, Rat

Purification: The antiserum was purified by peptide affinity

chromatography using SulfoLink™ Coupling Resin (Thermo

Fisher Scientific).

Specificity: MCP-1 Ab detects endogenous levels of total MCP-1.

Immunogen: A synthesized peptide derived from human MCP-1.

Uniprot: P13500

Subcellular Location: Secreted.

Tissue Specificity: Expressed in the seminal plasma, endometrial fluid and

follicular fluid (at protein level).

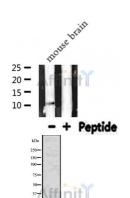
Similarity: Belongs to the intercrine beta (chemokine CC) family.

Storage Condition and

Buffer:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20

°C.Stable for 12 months from date of receipt.



Western blot analysis of MCP-1 expression in Mouse brain

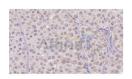
lysates

Western blot analysis of MCP-1 using HUVEC whole cell lysates

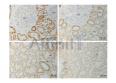


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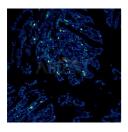
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DF7577 at 1/100 staining Human melanoma tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.



Urinary MCP-1, HMGB1 increased in calcium nephrolithiasis patients and the influence of hypercalciuria on the production of the two cytokines Yang Wang1 \cdot Chun Sun1 \cdot Chengyang Li1 \cdot Yaoliang Deng1 \cdot Guohua Zeng2 \cdot Zhiwei Tao1 \cdot Xiang Wang1 \cdot Xiaofeng Guan1 \cdot Yutong Zhao



IF/ICC analysis mouse intestinal tissue using MCP-1 Ab(Green). Blue: DAPI.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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