**MCP-1 Ab**

Cat.#: DF7577  
Conc.: 1mg/ml  
Mol.Wt.: 14 kDa

Size: 100ul,200ul  
Source: Rabbit  
Clonality: Polyclonal

**Application:**  
WB 1:1000-3000  
IHC 1:200

**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.

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

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Urinary MCP-1, HMGB1 increased in calcium nephrolithiasis patients and the influence of hypercalciuria on the production of the two cytokines Yang Wang1 · Chun Sun1 · Chengyang Li1 · Yaoliang Deng1 · Guohua Zeng2 · Zhiwei Tao1 · Xiang Wang1 · Xiaofeng Guan1 · Yutong Zhao
Western blot analysis of MCP-1 expression in Mouse brain lysate

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.

**IMPORTANT:** 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.