



CCL2/MCP-1 Rabbit mAb

货号: **AYT1098**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF IP
推荐浓度	WB 1:1000-1:5000: IHC 1:300-1:3000: IF 1:100-1:700: IP 1:50-1:200:
理论分子量	11kDa
实测分子量	13-18KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549
细胞定位	Secreted
纯化	Affinity purification

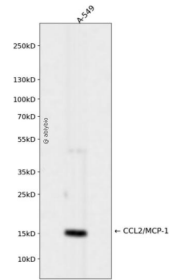
抗原信息

抗原信息	Recombinant protein of human CCL2/MCP-1.
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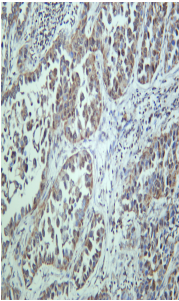
靶点信息

研究背景	This gene is one of several cytokine genes clustered on the q-arm of chromosome 17. Chemokines are a superfamily of secreted proteins involved in immunoregulatory and inflammatory processes. The superfamily is divided into four subfamilies based on the arrangement of N-terminal cysteine residues of the mature peptide. This chemokine is a member of the CC subfamily which is characterized by two adjacent cysteine residues. This cytokine displays chemotactic activity for monocytes and basophils but not for neutrophils or eosinophils. It has been implicated in the pathogenesis of diseases characterized by monocytic infiltrates, like psoriasis, rheumatoid arthritis and atherosclerosis. It binds to chemokine receptors CCR2 and CCR4.
基因ID	6347
基因名	CCL2
Swiss	P13500 (https://www.uniprot.org/uniprotkb/P13500/entry)
别名	CCL2,GDCF-2,HC11,HSMCR30,MCAF,MCP-1,MCP1,SCYA2,SMC-CF,C-C motif chemokine 2,CCL2/MCP-1 Rabbit mAb

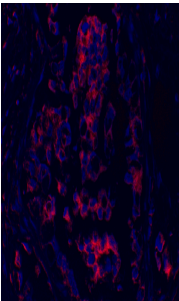
产品验证



Western blot analysis of CCL2/MCP-1 expressed in A-549 using CCL2/MCP-1 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Human lung adenocarcinoma was stained with anti-MCP-1 rabbit antibody, 1: 300



Immunofluorescence analysis of Human lung adenocarcinoma, 1: 300

实验步骤

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