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CCL2/MCP-1 Rabbit pAb

货号: **AYP11075**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: rat brain cells WB: Mus musculus,Homo sapiens , Rattus norvegicus IHC: Mus musculus , Rattus norvegicus , Homo sapiens WB、IHC: Homo sapiens
应用	WB IHC
推荐浓度	WB: 1:1000 - 1:5000 IHC: 1:50 - 1:200
理论分子量	11kDa
实测分子量	13-15KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549
细胞定位	Secreted
纯化	Affinity purification

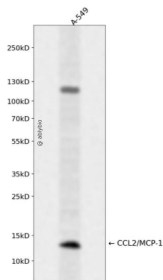
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 24-99 of human CCL2/MCP-1 (NP_002973.1).
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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,CCL2/MCP-1 Rabbit pAb,Monocyte chemoattractant protein 1,Monocyte chemotactic and activating factor,Monocyte chemotactic protein 1,Monocyte secretory protein JE,Small-inducible cytokine A2

产品验证



Western blot analysis of CCL2/MCP-1 expressed in A-549 using CCL2/MCP-1 Rabbit pAb 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.

实验步骤

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