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CCR5 (Phospho-Ser349) Antibody

货号: AYP4040

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200
理论分子量	
实测分子量	41kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Rat liver
细胞定位	cell surface,cytoplasm,endosome,external side of plasma membrane,plasma membrane
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human CCR5 (Phospho-Ser349).

靶点信息

研究背景	This gene encodes a member of the beta chemokine receptor family, which is predicted to be a seven transmembrane protein similar to G protein-coupled receptors. This protein is expressed by T cells and macrophages, and is known to be an important co-receptor for macrophage-tropic virus, including HIV, to enter host cells. Defective alleles of this gene have been associated with the HIV infection resistance. The ligands of this receptor include monocyte chemoattractant protein 2 (MCP-2), macrophage inflammatory protein 1 alpha (MIP-1 alpha), macrophage inflammatory protein 1 beta (MIP-1 beta) and regulated on activation normal T expressed and secreted protein (RANTES). Expression of this gene was also detected in a promyeloblastic cell line, suggesting that this protein may play a role in granulocyte lineage proliferation and differentiation. This gene is located at the chemokine receptor gene cluster region. An allelic polymorphism in this gene results in both functional and non-functional alleles; the reference genome represents the functional allele. Two transcript variants encoding the same protein have been found for this gene.
基因ID	1234
基因名	CCR5
Swiss	P51681 (https://www.uniprot.org/uniprotkb/P51681/entry)
别名	CKR5,CCR-5,CD195,CKR-5,CCCKR5,CMKBR5,IDDM22,CC-CKR-5,CCR5 (Phospho-Ser349) Antibody,CCR5,CHEMR13,HIV-1 fusion coreceptor,CCR5 (Phospho-Ser349)

产品验证

实验步骤

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