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# CXCR3 Rabbit pAb

货号: **AYP11553**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>IHC:</b> Homo sapiens , Mus musculus <b>WB:</b> Mus musculus
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:100
理论分子量	28kDa/40kDa/45kDa
实测分子量	44kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,K-562,HepG2,SGC996,SW620
细胞定位	Cell membrane,Multi-pass membrane protein
纯化	Affinity purification

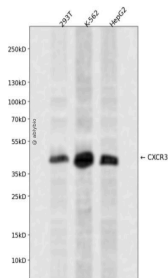
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 289-368 of human CXCR3 (NP_001495.1).
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## 靶点信息

研究背景	This gene encodes a G protein-coupled receptor with selectivity for three chemokines, termed CXCL9/Mig (monokine induced by interferon-g), CXCL10/IP10 (interferon-g-inducible 10 kDa protein) and CXCL11/I-TAC (interferon-inducible T cell a-chemoattractant). Binding of chemokines to this protein induces cellular responses that are involved in leukocyte traffic, most notably integrin activation, cytoskeletal changes and chemotactic migration. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. One of the isoforms (CXCR3-B) shows high affinity binding to chemokine, CXCL4/PF4 (PMID:12782716).
基因ID	2833
基因名	CXCR3
Swiss	P49682 ( <a href="https://www.uniprot.org/uniprotkb/P49682/entry">https://www.uniprot.org/uniprotkb/P49682/entry</a> )
别名	CXCR3,CD182,CD183,CKR-L2,CMKAR3,GPR9,IP10-R,Mig-R,MigR,CXCR3 Rabbit pAb,G protein-coupled receptor 9,Interferon-inducible protein 10 receptor

## 产品验证



Western blot analysis of CXCR3 expressed in 293T, K-562, HepG2 using CXCR3 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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