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CXCL12 Rabbit pAb

货号: **AYP12734**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus,Homo sapiens qRT-PCR: Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	11kDa
实测分子量	11kDa
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	Mouse spleen,Mouse thymus,Rat spleen,Rat lung
细胞定位	Secreted
纯化	Affinity purification

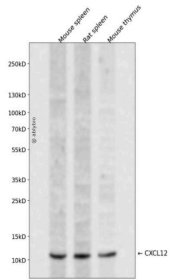
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 40 to the C-terminus of human CXCL 12 (NP_000600.1).
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靶点信息

研究背景	This antimicrobial gene encodes a stromal cell-derived alpha chemokine member of the intercrine family. The encoded protein functions as the ligand for the G-protein coupled receptor, chemokine (C-X-C motif) receptor 4, and plays a role in many diverse cellular functions, including embryogenesis, immune surveillance, inflammation response, tissue homeostasis, and tumor growth and metastasis. Mutations in this gene are associated with resistance to human immunodeficiency virus type 1 infections. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	6387
基因名	CXCL12
Swiss	P48061 (https://www.uniprot.org/uniprotkb/P48061/entry)
别名	CXCL12,IRH,PBSF,SCYB12,SDF1,TLSF,TPAR1,CXCL12 Rabbit pAb,C-X-C motif chemokine 12,Intercrine reduced in hepatomas,Pre-B cell growth-stimulating factor,SDF1A,SDF1B

产品验证



Western blot analysis of CXCL12 expressed in Mouse spleen,Rat spleen,Mouse thymus using CXCL12 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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