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CX3CL1 Rabbit pAb

货号: **AYP11579**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Rattus norvegicus WB: Rattus norvegicus , Mus musculus IHC: Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	42kDa
实测分子量	42KDa
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	Mouse brain,Rat brain
细胞定位	Cell membrane,Secreted,Single-pass type I membrane protein
纯化	Affinity purification

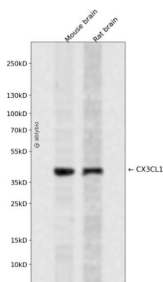
抗原信息

抗原信息	Recombinant fusion protein containing a sequence within amino acids 318-397 of human CX3CL1 (NP_002987.1).
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靶点信息

研究背景	This gene belongs to the CX3C subgroup of chemokines, characterized by the number of amino acids located between the conserved cysteine residues. This is the only member of the CX3C subgroup, which contains three amino acids between cysteine residues, resulting in a Cys-X-X-X-Cys configuration. The encoded protein contains an extended mucin-like stalk with a chemokine domain on top, and exists in both a membrane-anchored form where it acts as a binding molecule, or, in soluble form, as a chemotactic cytokine. The mature form of this protein can be cleaved at the cell surface, yielding different soluble forms that can interact with the G-protein coupled receptor, C-X3-C motif chemokine receptor 1 gene product. This gene plays a role in a wide range of diseases, including cancer, vasculitis, neuropathies, atherosclerosis, inflammatory diseases, and in human immunodeficiency virus infections.
基因ID	6376
基因名	CX3CL1
Swiss	P78423 (https://www.uniprot.org/uniprotkb/P78423/entry)
别名	CX3CL1,ABCD-3,C3Xkine,CXC3,CXC3C,NTN,NTT,SCYD1,fractalkine,CX3CL1 Rabbit pAb,C-X3-C motif chemokine 1,CX3C membrane-anchored chemokine,Neurotactin,Small-inducible cytokine D1,FKN

产品验证



Western blot analysis of CX3CL1 expressed in Mouse brain,Rat brain using CX3CL1 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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