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CD177 Rabbit pAb

货号: **AYP16687**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	15kDa/27kDa/46kDa
实测分子量	105KDa/45KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	BT-474,Mouse liver,Mouse bone marrow
细胞定位	Cell membrane,GPI-anchor,Lipid-anchor
纯化	Affinity purification

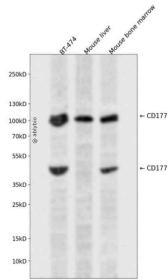
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 35-285 of human CD177 (NP_065139.2).
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靶点信息

研究背景	This gene encodes a glycosyl-phosphatidylinositol (GPI)-linked cell surface glycoprotein that plays a role in neutrophil activation. The protein can bind platelet endothelial cell adhesion molecule-1 and function in neutrophil transmigration. Mutations in this gene are associated with myeloproliferative diseases. Overexpression of this gene has been found in patients with polycythemia rubra vera. Autoantibodies against the protein may result in pulmonary transfusion reactions, and it may be involved in Wegener's granulomatosis. A related pseudogene, which is adjacent to this gene on chromosome 19, has been identified.
基因ID	57126
基因名	CD177
Swiss	Q8N6Q3 (https://www.uniprot.org/uniprotkb/Q8N6Q3/entry)
别名	CD177,HNA-2a,HNA2A,NB1,NB1 GP,PRV-1,PRV1,NB1GP,CD177 Rabbit pAb,Human neutrophil alloantigen 2a,NB1 glycoprotein,Polycythemia rubra vera protein 1

产品验证



Western blot analysis of CD177 expressed in BT-474, Mouse liver, Mouse bone marrow using CD177 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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