

嗜中性粒细胞抗原 CD177 抗体

产品货号： mlR1482

英文名称： CD177

中文名称： 嗜中性粒细胞抗原 CD177 抗体

别名： NB1 GP; PRV-1; HNA-2a; NB1 glycoprotein; Neutrophil Glycoprotein NB1; RGD1562941; CD177 antigen; Polycythemia rubra vera protein 1; PRV-1; NB1 glycoprotein; NB1 GP; Human neutrophil alloantigen 2a; HNA-2a; CD177; NB1; CD177_MOUSE.

研究领域： 免疫学 细胞表面分子 糖蛋白

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Mouse, Rat,

产品应用： IHC-P=1:400-800 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 90kDa

细胞定位： 细胞膜

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from rat CD177:521-650/818

亚型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍： 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. Over-expression 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. [provided by RefSeq, Apr 2014]

Subcellular Location:

Cell membrane; Lipid-anchor, GPI-anchor.

Tissue Specificity:

Highly expressed in normal bone marrow and weakly expressed in fetal liver. Expressed on neutrophils. Expressed in granulocytes of patients with polycythemia vera (PV) and with essential thrombocythemia (ET).

Similarity:

Contains 2 UPAR/Ly6 domains.

SWISS:

D3ZCH9

Gene ID:

499099

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.