

## Rh polypeptide 2 抗体

产品货号： mIR20221

英文名称： RHD Polypeptide

中文名称： Rh polypeptide 2 抗体

别 名： Blood group Rh(D) polypeptide; Blood group--Rhesus system D polypeptide; CD240D; D antigen (DCS); DIIIc; MGC165007; RH; Rh blood group antigen Evans; Rh blood group D antigen; Rh polypeptide 2; RH30; Rh4; RHCED; Rhd; RHD\_HUMAN; RhDCw; RHDel; RHDVA(TT); Rhesus blood group D antigen allele DIII type 7; Rhesus D antigen; Rhesus system D polypeptide; RhII; RhK562-II; RhPI.

研究领域： 细胞生物

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （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： 45kDa

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 human RHD Polypeptide:21-120/417

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 :** The Rh blood group system is the second most clinically significant of the blood groups, second only to ABO. It is also the most polymorphic of the blood groups, with variations due to deletions, gene conversions, and missense mutations. The Rh blood group includes this gene, which encodes the RhD protein, and a second gene that encodes both the RhC and RhE antigens on a single polypeptide. The two genes, and a third unrelated gene, are found in a cluster on chromosome 1. The classification of Rh-positive and Rh-negative individuals is determined by the presence or absence of the highly immunogenic RhD protein on the surface of erythrocytes. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

**Function:**

May be part of an oligomeric complex which is likely to have a transport or channel function in the erythrocyte membrane.

**Subcellular Location:**

Membrane.

**Tissue Specificity:**

Restricted to tissues or cell lines expressing erythroid characters.

**Similarity:**

Belongs to the ammonium transporter (TC 2.A.49) family. Rh subfamily.

**SWISS:**

Q02161

**Gene ID:**

6007

**Important Note:**

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