

产品名称: CD235a Rabbit Polyclonal Antibody
产品货号: APRab08295



产品概述 (Summary)

产品名称 (Production Name)	CD235a Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	GYPA
别名 (Alternative Names)	GYPA; GPA; Glycophorin-A; MN sialoglycoprotein; PAS-2; Sialoglycoprotein alpha; CD235a
基因 ID (Gene ID)	2993.0
蛋白 ID (SwissProt ID)	P02724.The antiserum was produced against synthesized peptide derived from the Internal region of human GYPA. AA range:41-90

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	16kDa

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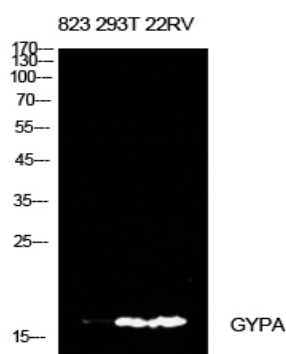
研究背景 (Background)

Glycophorins A (GYPA) and B (GYPB) are major sialoglycoproteins of the human erythrocyte membrane which bear the antigenic determinants for the MN and Ss blood groups. In addition to the M or N and S or s antigens that commonly occur in all populations, about 40 related variant phenotypes have been identified. These variants include all the variants of the Miltenberger complex and several isoforms of Sta, as well as Dantu, Sat, He, Mg, and deletion variants Ena, S-s-U- and Mk. Most of the variants are the result of gene recombinations between GYPA and GYPB. [provided by RefSeq, Jul 2008],function:Glycophorin A is the major intrinsic membrane protein of the erythrocyte. The N-terminal glycosylated segment, which lies outside the erythrocyte membrane, has MN blood group receptors and also binds influenza virus.,online information:Blood group antigen gene mutation database,polymorphism:Along with GYPB, GYPA is responsible for the MNS blood group system.,similarity:Belongs to the glycophorin A family.,

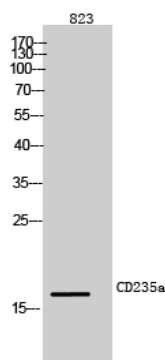
研究领域 (Research Area)

Hematopoietic cell lineage;

图片 (Image Data)

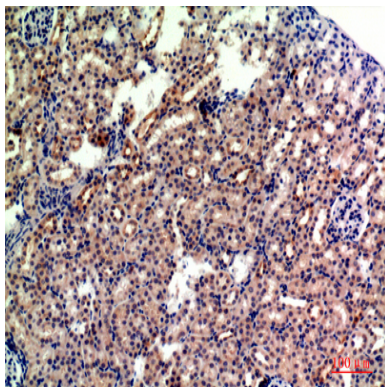


Western Blot analysis of 823, 293T, 22RV cells using CD235a Polyclonal Antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000

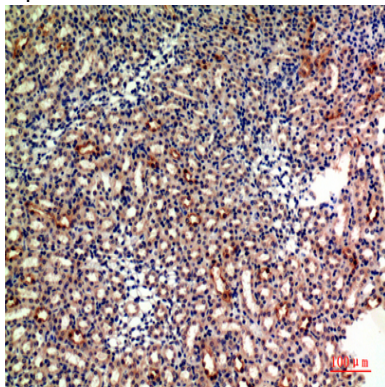


Western Blot analysis of 823 cells using CD235a Polyclonal Antibody diluted at 1: 500. Secondary antibody was diluted at 1:20000

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Immunohistochemical analysis of paraffin-embedded mouse-kidney, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded mouse-kidney, antibody was diluted at 1:200

注意事项 (Note)

For research use only .