

CD235a Polyclonal Antibody

Catalog # AP73821

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	P02724
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal

Additional Information

Other Names	GYPA; GPA; Glycophorin-A; MN sialoglycoprotein; PAS-2; Sialoglycoprotein alpha; CD235a
Dilution	WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications. IHC-P~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications. IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

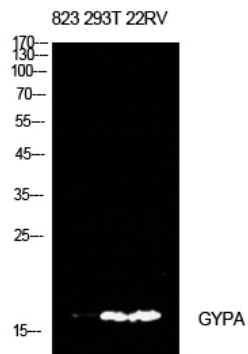
Protein Information

Background

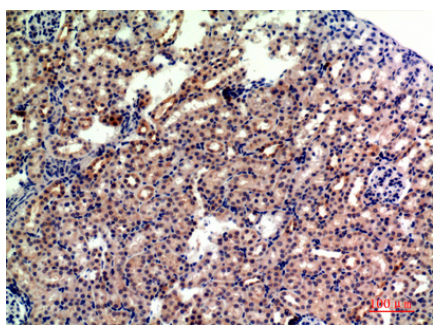
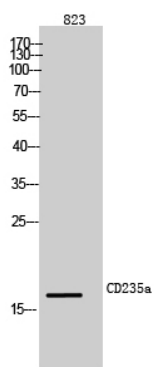
Glycophorin A is the major intrinsic membrane protein of the erythrocyte. The N-terminal glycosylated segment, which lies outside the erythrocyte membrane, has MN blood group receptors. Appears to be important for the function of SLC4A1 and is required for high activity of SLC4A1. May be involved in translocation of SLC4A1 to the plasma membrane. Is a receptor for influenza virus. Is a receptor for Plasmodium falciparum erythrocyte-binding antigen 175 (EBA-175); binding of EBA-175 is dependent on sialic acid residues of the O-linked glycans. Appears to be a receptor for Hepatitis A virus (HAV).

Images

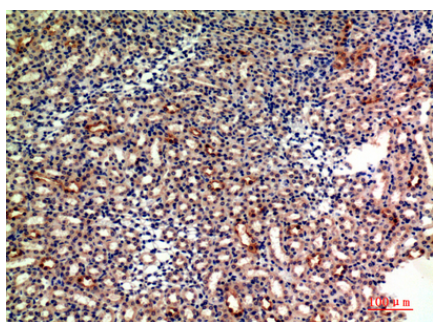
Western Blot analysis of 823, 293T, 22RV cells using CD235a Polyclonal Antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000



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



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.