10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Glycophorin C Rabbit mAb

Catalog # AP74901

Product Information

Application	WB, IHC-P, FC, IP
Primary Accession	P04921
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	13811

Additional Information

Gene ID	2995
Other Names	GYPC
Dilution	WB~~1:1000-1:5000 IHC-P~~N/A FC~~1:200-1:2000 IP~~1:10-1:100
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

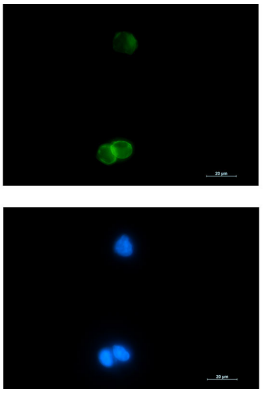
Protein Information

Name	GYPC
Synonyms	GLPC, GPC
Function	This protein is a minor sialoglycoprotein in human erythrocyte membranes. The blood group Gerbich antigens and receptors for Plasmodium falciparum merozoites are most likely located within the extracellular domain. Glycophorin-C plays an important role in regulating the stability of red cells.
Cellular Location	Cell membrane; Single-pass type III membrane protein. Note=Linked to the membrane via band 4.1
Tissue Location	Glycophorin-C is expressed in erythrocytes. Glycophorin-D and IsoGPC are ubiquitously expressed

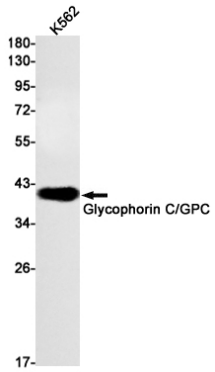
Background

This protein is a minor sialoglycoprotein in human erythrocyte membranes. The blood group Gerbich antigens and receptors for Plasmodium falciparum merozoites are most likely located within the extracellular domain.

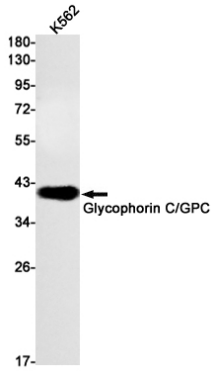
Images

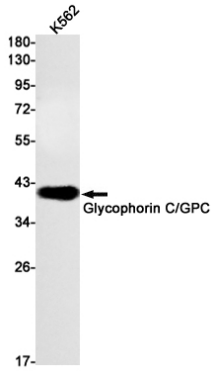


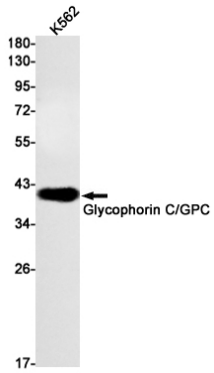
Immunocytochemistry analysis of Glycophorin C (green) in K562 using Glycophorin C antibody,and DAPI(blue).



Western blot analysis of Glycophorin C/GPC in K562 lysates using Glycophorin C/GPC antibody.







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