
Product Name: Glycophorin C Rabbit Monoclonal antibody**Catalog #: AMRe01488**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Concentration	0.17mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purified

Application

Dilution Ratio	WB 1:500-1:1000,ICC/IF 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 14 kDa; Observed MW: 43 kDa

Antigen Information

Gene Name	GYPC
Alternative Names	GYPC; CD236; CD236R; GE; GPC; GYPD
Gene ID	2995
SwissProt ID	P04921
Immunogen	A synthetic peptide of human Glycophorin C

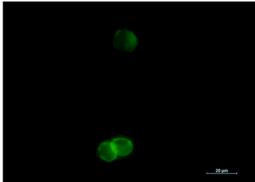
Background

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.

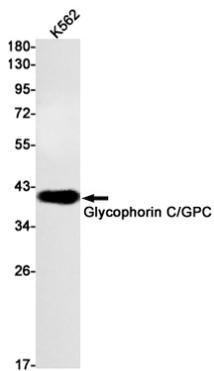
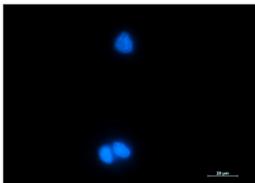
Research Area

Cardiovascular

Image Data



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.