

Anti-Glycophorin C GYPC Monoclonal Antibody

Catalog # ABO14691

Product Information

Application	WB, IHC, IF, ICC, IP, FC
Primary Accession	P04921
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-Glycophorin C GYPC Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human.

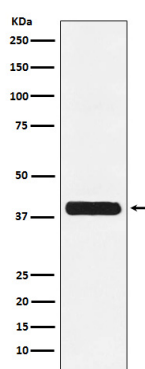
Additional Information

Gene ID	2995
Other Names	Glycophorin-C, Glycoconnectin, Glycophorin-D, GPD, Glycoprotein beta, PAS-2', Sialoglycoprotein D, CD236, GYPC, GLPC, GPC
Calculated MW	13811
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50 FC 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: AFOE-7
Immunogen	A synthesized peptide derived from human Glycophorin C 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.
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated 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

Images



Western blot analysis of Glycophorin C expression in K562 cell lysate.

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