

KD-Validated Anti-Glycophorin C Rabbit Monoclonal Antibody

Rabbit monoclonal antibody
Catalog # AGI1026

Product Information

Application	WB, ICC
Primary Accession	P04921
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	24GB5960
Calculated MW	13811
Gene Name	GYPC
Aliases	GYPC; Glycophorin C (Gerbich Blood Group); GPC; Sialoglycoprotein D; CD236R; CD236; GYPD; GPD; Glycoprotein Beta; Gerbich Antigen; Glycoconnectin; Glycophorin-C; Glycophorin-D; PAS-2'; GE; Gerbich Blood Group Antigen; Glycophorin D; CD236 Antigen; PAS-2; GLPC; Ge
Immunogen	A synthesized peptide derived from human Glycophorin C

Additional Information

Gene ID	2995
Other Names	Glycophorin-C, Glycoconnectin, Glycophorin-D, GPD, Glycoprotein beta, PAS-2', Sialoglycoprotein D, CD236, GYPC, GLPC, GPC

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