



Rabbit Anti-Glycophorin C/CD236 antibody

SL6622R

Product Name:	Glycophorin C/CD236
Chinese Name:	glycoproteinC抗体
Alias:	CD 236; CD236; CD236 antigen; CD236R; GE; GLPC; GLPC_HUMAN; Glycoconnectin; Glycophorin C (Gerbich blood group); Glycophorin C; Glycophorin D; Glycophorin-C; Glycophorin-D; GlycophorinC; GlycophorinD; Glycoprotein beta; GPC; GPD; GYP C; Gypc; GYPD; MGC117309; MGC126191; MGC126192; PAS 2'; PAS-2"; Sialoglycoprotein D; SialoglycoproteinD.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	14kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human Glycophorin C/CD236:31-130/128<Extracellular>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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.

Function:

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Subcellular Location:

Cell membrane; Single-pass type III membrane protein. Note=Linked to the membrane via band 4.1.

Tissue Specificity:

Glycophorin-C is expressed in erythrocytes. Glycophorin-D is ubiquitous.

Post-translational modifications:

O-glycosylated with core 1 or possibly core 8 glycans. Belongs to the glycophorin-C family.

Similarity:

Belongs to the glycophorin-C family.

SWISS:

P04921

Gene ID:

2995

Database links:

[Entrez Gene: 2995](#) Human

[Entrez Gene: 71683](#) Mouse

[Entrez Gene: 364837](#) Rat

[Omim: 110750](#) Human

[SwissProt: P04921](#) Human

[SwissProt: Q78HU7](#) Mouse

[SwissProt: Q6XFR6](#) Rat

[Unigene: 59138](#) Human

[Unigene: 292145](#) Mouse

[Unigene: 7693](#) Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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