

## Glycophorin C Recombinant Rabbit mAb

Catalog: BS46853

Host: Rabbit

Reactivity: Human

### BackGround:

Glycophorin C (GYPC) is an integral membrane glycoprotein. It is a minor species carried by human erythrocytes, but plays an important role in regulating the mechanical stability of red cells. A number of glycophorin C mutations have been described. The Gerbich and Yus phenotypes are due to deletion of exon 3 and 2, respectively. The Webb and Duch antigens, also known as glycophorin D, result from single point mutations of the glycophorin C gene. The glycophorin C protein has very little homology with glycophorins A and B. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Feb 2012]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

43 kDa

### Swiss-Prot:

P04921

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:2000 IHC: 1:50 ICC/IF: 1:50 FC: 1:20 IP: 1:20

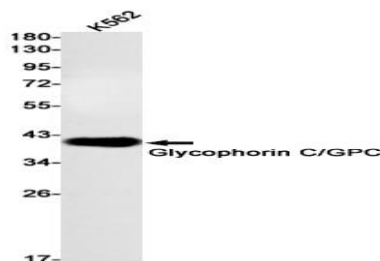
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of Glycophorin C/GPC in K562 cell lysates using Glycophorin C/GPC antibody(1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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