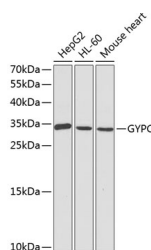


## GYPC Polyclonal Antibody

<b>Catalog No.</b>	E-AB-65891	<b>Reactivity</b>	H,M
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Images



Western blot analysis of extracts of various cell lines using Glycophorin C (Glycophorin C (GYPC)) Polyclonal Antibody at 1:1000 dilution.

### Immunogen Information

<b>Immunogen</b>	Recombinant fusion protein of human GYPC
<b>GeneID</b>	2995
<b>Swissprot</b>	P04921
<b>Synonyms</b>	GYPC,CD236,CD236R,GE,GE:GPC:GPD:GYPD,GP C,GPD,GYPD,PAS-2,PAS-2

### Product Information

<b>Calculated MW</b>	11kDa/13kDa
<b>Observed MW</b>	34kDa
<b>Buffer</b>	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
<b>Purify</b>	Affinity purification
<b>Dilution</b>	WB 1:500-1:2000

### 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 Yuss 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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.