

Rabbit anti-Human, Mouse GYPC Polyclonal Antibody | anti-GYPC antibody

GYPC Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA177129	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

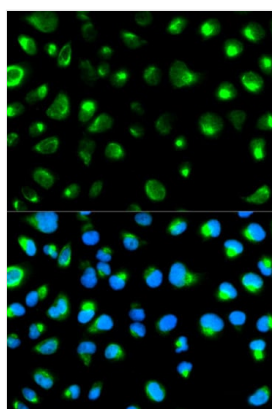
PRODUCT SYNONYMS

GYPC; Polyclonal Antibody; GYPC Polyclonal Antibody; CD236; CD236R; GE; GE:GPC:GPD:GYPD; GPC; GPD; GYPD; PAS-2; anti-GYPC antibody

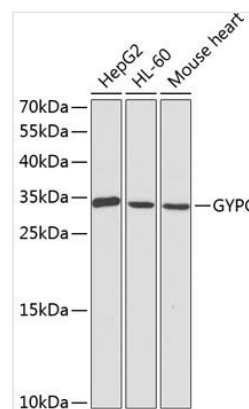
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GYPC antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human GYPC (NP_0020921)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using GYPC Polyclonal Antibody


WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-GYPC antibody	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.
Product Categories/Family for anti-GYPC antibody	Cancer; Cardiovascular; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	121407
NCBI GeneID	2995
UniProt Accession #	P04921; Q53SV9; Q92642; B2R522
Molecular Weight	128
NCBI Official Full Name	Glycophorin-C
NCBI Official Synonym Full Names	glycophorin C (Gerbich blood group)
NCBI Official Symbol	GYPC
NCBI Official Synonym Symbols	GE; GPC; GPD; GYPD; CD236; PAS-2; CD236R; PAS-2'
NCBI Protein Information	glycophorin-C; glycophorin-D; glycoconnectin; glycoprotein beta; sialoglycoprotein D
UniProt Protein Name	Glycophorin-C
UniProt Gene Name	GYPC
UniProt Synonym Gene Names	GLPC; GPC; GPD
UniProt Entry Name	GLPC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.