

GYPC rabbit monoclonal antibody

Catalog # H00002995-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GYPC peptide using ARM Technology.
Immunogen	A synthetic peptide of human GYPC is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human GYPC peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — GYPC

Entrez GeneID	2995
GeneBank Accession#	GYPC
Gene Name	GYPC
Gene Alias	CD236, CD236R, GE, GPC, GYPD, MGC117309, MGC126191, MGC126192
Gene Description	glycophorin C (Gerbich blood group)
Omim ID	110750 611162
Gene Ontology	Hyperlink
Gene Summary	<p>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. [provided by RefSeq]</p>
Other Designations	glycophorin C