

CAB11472

Product Information

Product SKU:	CAB11472	Gene ID:	2995	Size:	20uL, 100uL
Clone No:	ARC0605	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	30-40kDa	Conjugate:	Unconjugated
Calculated MW:	14kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:1000 IHC-P,1:50 - 1:200

Synonyms: GE; GPC; GPD; GYPD; CD236; PAS-2; CD236R; PAS-2'; Glycophorin C (GYPC)

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 49-128 of human Glycophorin C (GYPC) (P04921).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.