

Datasheet for ABIN719000

anti-CD236/GYPC antibody (AA 31-128) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CD236/GYPC (GYPC)
Binding Specificity:	AA 31-128
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD236/GYPC antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Glycophorin C
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	CD236/GYPC (GYPC)
Alternative Name:	Glycophorin C (GYPC Products)
Target Type:	Viral Protein

Target Details

Background:	Synonyms: GE, GPC, GPD, GYPD, CD236, PAS-2, CD236R, PAS-2', Glycophorin-C, Glycoconnectin, Glycophorin-D, Glycoprotein beta, Sialoglycoprotein D, GYPC, GLPC Background: This protein is a minor sialoglycoprotein in human erythrocyte membranes. The blood group Gerbich antigens and receptors for Plasmodium falciparum merozoites are most likely located within the extracellular domain. Glycophorin-C plays an important role in regulating the stability of red cells.
Gene ID:	2995
UniProt:	P04921

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months