

Anti-GYPC antibody

Cat. No.	ml222433
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-GYPC rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human GYPC
Reactivity	Human
Content	0.4 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	GYPC
Full name	glycophorin C
Synonyms	GE; GPC; GPD; GYPD; CD236; PAS-2; CD236R; PAS-2
Swissprot	P04921

Target 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.

订购热线: 4008-898-798

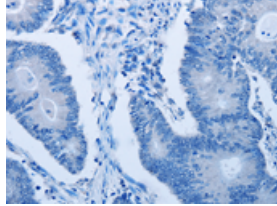
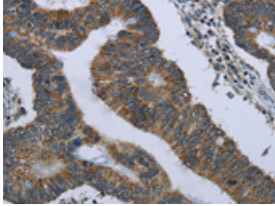
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human colon cancer

Recommended dilution: 100-300

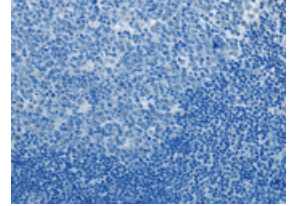
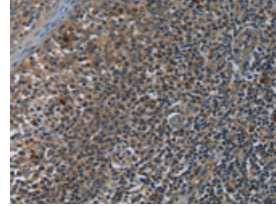


The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml222433(GYPC Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm

Positive control: Human tonsil

Recommended dilution: 100-300



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml222433(GYPC Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)

ELISA

Recommended dilution: 2000-10000

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