

Rabbit GYPC Polyclonal Antibody | anti-GYPC antibody

GYPC Polyclonal Antibody

CATALOG # AAA170251	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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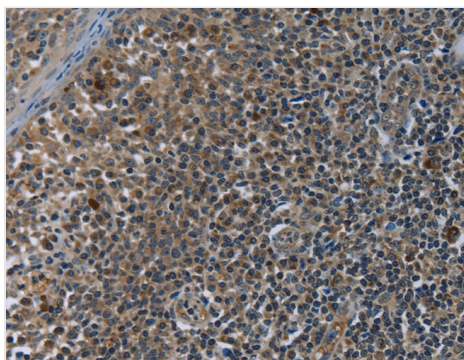
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

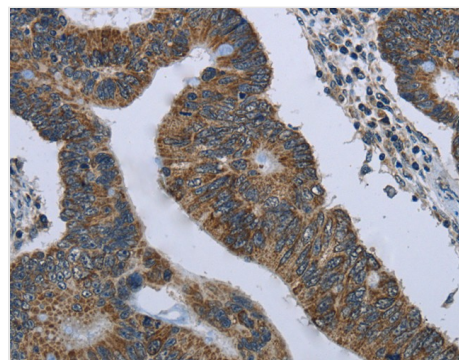
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.4mg/mL (varies by lot)
Sequence Length	107
Applicable Applications for anti-GYPC antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human GYPC
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using GYPC Polyclonal Antibody at dilution 1:60



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using GYPC Polyclonal Antibody at dilution 1:60

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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	375268693
NCBI GeneID	2995
NCBI Accession #	NP_001243513.1
NCBI GenBank Nucleotide #	NM_001256584.1
Molecular Weight	11,910 Da
NCBI Official Full Name	glycophorin-C isoform 3
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; glycoconnectin; glycophorin-D; 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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/gypc-antibody-immunohistochemistry-elisa/170251>