

Rabbit anti-Human GYPB Polyclonal Antibody | anti-GYPB antibody

GYPB Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287396	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

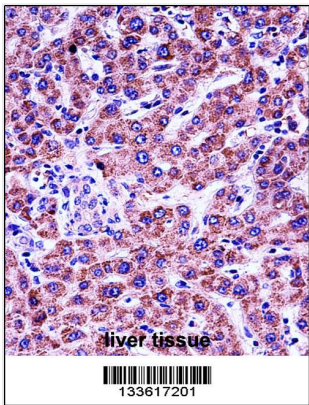
PRODUCT SYNONYMS

GYPB; Polyclonal Antibody; GYPB Antibody (Center); Glycophorin-B; PAS-3; SS-active sialoglycoprotein; Sialoglycoprotein delta; CD235b; GPB; anti-GYPB antibody

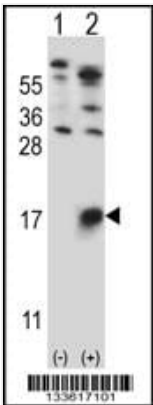
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GYPB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 22-51 amino acids from the Central region of human GYPB.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.36 (varies by lot)
Sequence Positions	22-51
Sequence Length	58
Applicable Applications for anti-GYPB antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
GYPB Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of GYPB Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of GYPB (arrow) using rabbit polyclonal GYPB Antibody (Center). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the GYPB gene.

ADDITIONAL INFORMATION

Related Product Information for anti-GYPB antibody	This protein is a minor sialoglycoprotein in erythrocyte membranes.
Product Categories/Family for anti-GYPB antibody	Cardiovascular; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	299758500
NCBI GeneID	2994
NCBI Accession #	NP_002091.3
NCBI GenBank Nucleotide #	NM_002100.5
UniProt Accession #	P06028; Q0VAF4; Q58HE9; Q58HF0; Q58HF1; Q9UCH7; B8Q174; E2QBW7
Molecular Weight	9782
NCBI Official Full Name	glycophorin-B isoform 1
NCBI Official Synonym Full Names	glycophorin B (MNS blood group)
NCBI Official Symbol	GYPB
NCBI Official Synonym Symbols	SS; GPB; MNS; PAS-3; CD235b
NCBI Protein Information	glycophorin-B
UniProt Protein Name	Glycophorin-B
UniProt Gene Name	GYPB
UniProt Synonym Gene Names	GPB
UniProt Entry Name	GLPB_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.