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# GYPB Antibody (Center)

**Affinity Purified Rabbit Polyclonal Antibody (Pab)**

**Catalog # AP13698c**

## Specification

### GYPB Antibody (Center) - Product Information

| | |
|---|---|
| Application | **WB, IHC-P,E** |
| Primary Accession | P06028 |
| Other Accession | NP_002091.3 |
| Reactivity | **Human** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |
| Isotype | **Rabbit IgG** |
| Antigen Region | **22-51** |

### GYPB Antibody (Center) - Additional Information

**Gene ID** 2994

**Other Names**
Glycophorin-B, PAS-3, SS-active sialoglycoprotein, Sialoglycoprotein delta, CD235b, GYPB, GPB

**Target/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.

**Dilution**
WB~~1:1000
IHC-P~~1:10~50

**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.

**Storage**
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**
GYPB Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

### GYPB Antibody (Center) - Protein Information

**Name** GYPB (HGNC:4703)

**Synonyms** GPB

**Function** Component of the ankyrin-1 complex, a multiprotein complex involved in the stability and shape of the erythrocyte membrane.

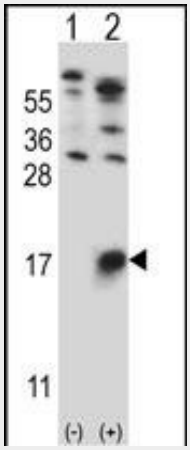
**Cellular Location**
Cell membrane; Single-pass type I membrane protein

## GYPB Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

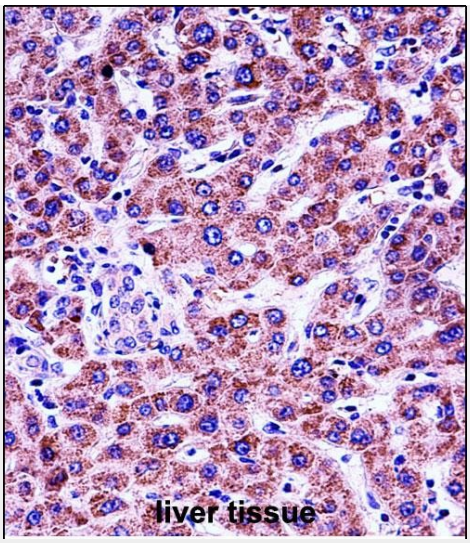
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## GYPB Antibody (Center) - Images




Western blot analysis of GYPB (arrow) using rabbit polyclonal GYPB Antibody (Center) (Cat. #AP13698c). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the GYPB gene.

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GYPB Antibody (Center) (Cat. #AP13698c)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.

**GYPB Antibody (Center) - Background**

This protein is a minor sialoglycoprotein in erythrocyte membranes.