



[Go to Product page](#)

Datasheet for ABIN7154207
anti-PYGB antibody (AA 6-843) (Biotin)

Overview

Quantity:	100 µg
Target:	PYGB (GPBB)
Binding Specificity:	AA 6-843
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PYGB antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Glycogen phosphorylase, brain form protein (6-843AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PYGB (GPBB)
Alternative Name:	PYGB (GPBB Products)
Background:	Background: Glycogen phosphorylase that regulates glycogen mobilization (PubMed:27402852). Phosphorylase is an important allosteric enzyme in carbohydrate

Target Details

metabolism (PubMed:3346228). Enzymes from different sources differ in their regulatory mechanisms and in their natural substrates (PubMed:3346228). However, all known phosphorylases share catalytic and structural properties (PubMed:3346228).

Aliases: Brain glycogen phosphorylase antibody, Glycogen phosphorylase B antibody, Glycogen phosphorylase brain form antibody, Glycogen Phosphorylase Isoenzyme BB antibody, Glycogen phosphorylase, brain form antibody, MGC9213 antibody, Phosphorylase glycogen brain antibody, PYGB antibody, PYGB_HUMAN antibody

UniProt: [P11216](#)

Pathways: [Cellular Glucan Metabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.