

Datasheet for ABIN708350

anti-PYGL antibody (AA 451-550) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PYGL
Binding Specificity:	AA 451-550
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PYGL antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PYGL
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	PYGL
Alternative Name:	PYGL (PYGL Products)
Background:	Synonyms: Glycogen phosphorylase liver, Glycogen phosphorylase liver form, GSD6 antibody

Target Details

Hers disease, glycogen storage disease type VI, Phosphorylase glycogen liver, PYGL_HUMAN.
Background: Phosphorylase is an important allosteric enzyme in carbohydrate metabolism.
Enzymes from different sources differ in their regulatory mechanisms and in their natural substrates. However, all known phosphorylases share catalytic and structural properties.

Gene ID:	5836
Pathways:	Carbohydrate Homeostasis , Cellular Glucan Metabolic Process

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months