

[Go to Product page](#)

Datasheet for ABIN7154180
anti-GLDC antibody (AA 868-984) (HRP)

Overview

Quantity:	100 µg
Target:	GLDC
Binding Specificity:	AA 868-984
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLDC antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Glycine dehydrogenase (decarboxylating), mitochondrial protein (868-984AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GLDC
Alternative Name:	GLDC (GLDC Products)
Background:	Background: The glycine cleavage system catalyzes the degradation of glycine. The P protein

Target Details

(GLDC) binds the alpha-amino group of glycine through its pyridoxal phosphate cofactor, CO(2) is released and the remaining methylamine moiety is then transferred to the lipoamide cofactor of the H protein (GCSH).

Aliases: GCE antibody, GCSP antibody, GCSP_HUMAN antibody, GLDC antibody, Glycine cleavage system P protein antibody, glycine cleavage system protein P antibody, Glycine decarboxylase antibody, glycine decarboxylase P protein antibody, Glycine dehydrogenase (decarboxylating) mitochondrial antibody, Glycine dehydrogenase [decarboxylating], mitochondrial antibody, Glycine dehydrogenase (decarboxylating) antibody, HYGN1 antibody, MGC138198 antibody, MGC138200 antibody, NKH antibody

UniProt: [P23378](#)

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.