antibodies -online.com







anti-GLDC antibody (AA 868-984) (Biotin)



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Quantity:	
	100 μg
Target:	GLDC
Binding Specificity:	AA 868-984
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLDC antibody is conjugated to Biotin
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	
-	GLDC
Target Details Target: Alternative Name:	GLDC (GLDC Products)

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, Gycine 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.