

Datasheet for ABIN7570731
anti-PHGDH antibody (AA 1-533)



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Overview

Quantity:	100 µg
Target:	PHGDH
Binding Specificity:	AA 1-533
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHGDH antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-Human PHGDH Polyclonal Antibody
Immunogen:	E. coli - derived recombinant Human PHGDH (Met1-Phe533).
Isotype:	IgG
Purification:	Antigen affinity purification.

Target Details

Target:	PHGDH
Alternative Name:	PHGDH (PHGDH Products)
Background:	2-oxoglutarate reductase, Malate dehydrogenase, 3-PGDH, PGDH3, PHGDH, D-3-phosphoglycerate dehydrogenase

Target Details

UniProt: [O43175](#)

Pathways: [Metabolism of Steroid Hormones and Vitamin D, Warburg Effect](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.01M PBS, pH 7.4, 50 % glycerol, 0.05 % Proclin 300.

Preservative: ProClin

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

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4°C for frequent use. Store at -20 to -80 °C for twelve months from the date of receipt.