

# Anti-PGDH/PHGDH antibody



Catalog Number: 101572

## Product name

Anti-PGDH/PHGDH antibody

## Immunogen

[Human PGDH/PHGDH \(His Tag\) recombinant protein](#)

## Specificity

Human PGDH / PHGDH

## Antibody description

Rabbit polyclonal to PGDH/PHGDH

## Preparation

Produced in rabbits immunized with purified, recombinant Human PGDH / PHGDH (rh PGDH / PHGDH; O43175; Met1-Phe533). PGDH / PHGDH specific IgG was purified by Human PGDH / PHGDH affinity chromatography.

## Formulation

0.2 µm filtered solution in PBS

## Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, WB, IP

## Dilutions

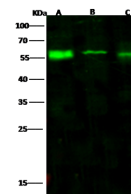
WB: 1-5 µg/ml

ELISA: 0.1-0.2 µg/ml

This antibody can be used at 0.1-0.2 µg/ml with the appropriate secondary reagents to detect Human PGDH / PHGDH.

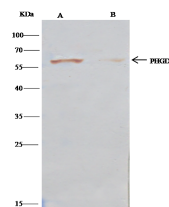
IP: 2-8 uL/mg of lysate

## Validations



Items	Lanes	A	B	C
Sample (whole cell lysate)		HeLa	A431	Raji
Sample Volume (µg/lane)		30	30	30
Gel		13% SDS-PAGE reducing gel		
Recommended Concentration		10 µg/ml		
Secondary Antibody		Dylight 800 labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution.		
		Developed using Odyssey imaging system.		
Explanation		Predicted band size : 57 kDa Observed band size : 57 kDa		

PGDH / PHGDH Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



Items	Lanes	A	B
Sample (whole cell lysate)		HeLa	A431
Sample quantity		0.5 mg	
IP antibody quantity		4 µL	
Immunosorbent beads Protein G		60 mg	
Gel		13% SDS-PAGE reducing gel	
Primary antibody		PHGDH-HIS antibody at 10 µg/ml	
Secondary antibody		Clon-Block IP Detection Reagent (HRP) at 1:500 dilution.	

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