

IHCeasy[®] GLDC Ready-To-Use IHC Kit

Catalog Number: **KHC3200**

General Information

Sample type:
FFPE tissue

Cited sample type:

Reactivity:
Human, Rat

Cited Reactivity:

Assay type:
Immunohistochemistry

Primary antibody type:
Rabbit Recombinant

Secondary antibody type:
Polymer-HRP-Goat anti-Rabbit

Kit Component

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
Datasheet	1 Copy	
Manual	1 Copy	

Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

Background

GLDC (Glycine dehydrogenase [decarboxylating], mitochondrial) is also named as GCSP and belongs to the GcvP family. It induces dramatic changes in glycolysis and glycine/serine metabolism that leads to changes in pyrimidine metabolism to regulate cancer cell proliferation.

Synonyms

aminomethyl-transferring, EC:1.4.4.2, GCE, GCSP, Glycine dehydrogenase

For technical support and original validation data for this product please contact:
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data