

IHCeasy[®] GSR Ready-To-Use IHC Kit

Catalog Number: **KHC3159**

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.

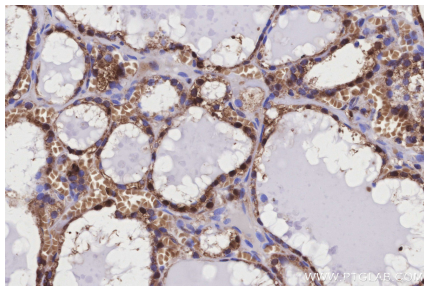
Background

GSR (Glutathione reductase) is also named as GLUR, GRD1 and belongs to the class-I pyridine nucleotide-disulfide oxidoreductase family. It was first found in a black American variant red cell GSR characterized by greater electrophoretic mobility and enzyme activity per unit of hemoglobin than the normal. This protein maintains high levels of reduced glutathione in the cytosol.

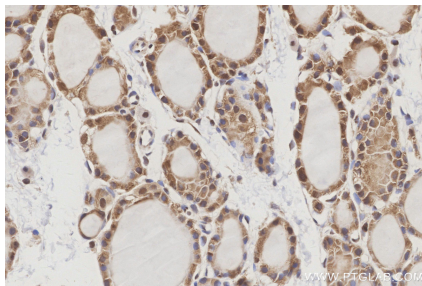
Synonyms

EC:1.8.1.7, GLUR, glutathione reductase, GRase, GRD1

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using KHC3159 (GSR IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat thyroid gland tissue slide using KHC3159 (GSR IHC Kit).