

KD-Validated Anti-GRHPR Mouse Monoclonal Antibody



Catalog #: 63640

Aliases

GRHPR; Glyoxylate And Hydroxypyruvate Reductase; Glyoxylate Reductase/Hydroxypyruvate Reductase; GLXR; PH2; Glyoxylate Reductase And Hydroxypyruvate Reductase; Epididymis Secretory Sperm Binding Protein; Primary Hyperoxaluria Type 2; Glycerate-2-Dehydrogenase; EC 1.1.1.79; EC 1.1.1.81; GLYD

Background

Gene Name: GRHPR

NCBI Gene Entry: [9380](#)

UniProt Entry: [Q9UBQ7](#)

Application Information

Molecular Weight: Predicted, 36 kDa; observed, 36 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB6695

Species Reactivity: Human, mouse

Applications Tested: Western blotting (WB)

Immunogen

Recombinant protein of human GRHPR

Isotype

Mouse IgG1

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,500

Note: This product is for research use only.

Validation Data

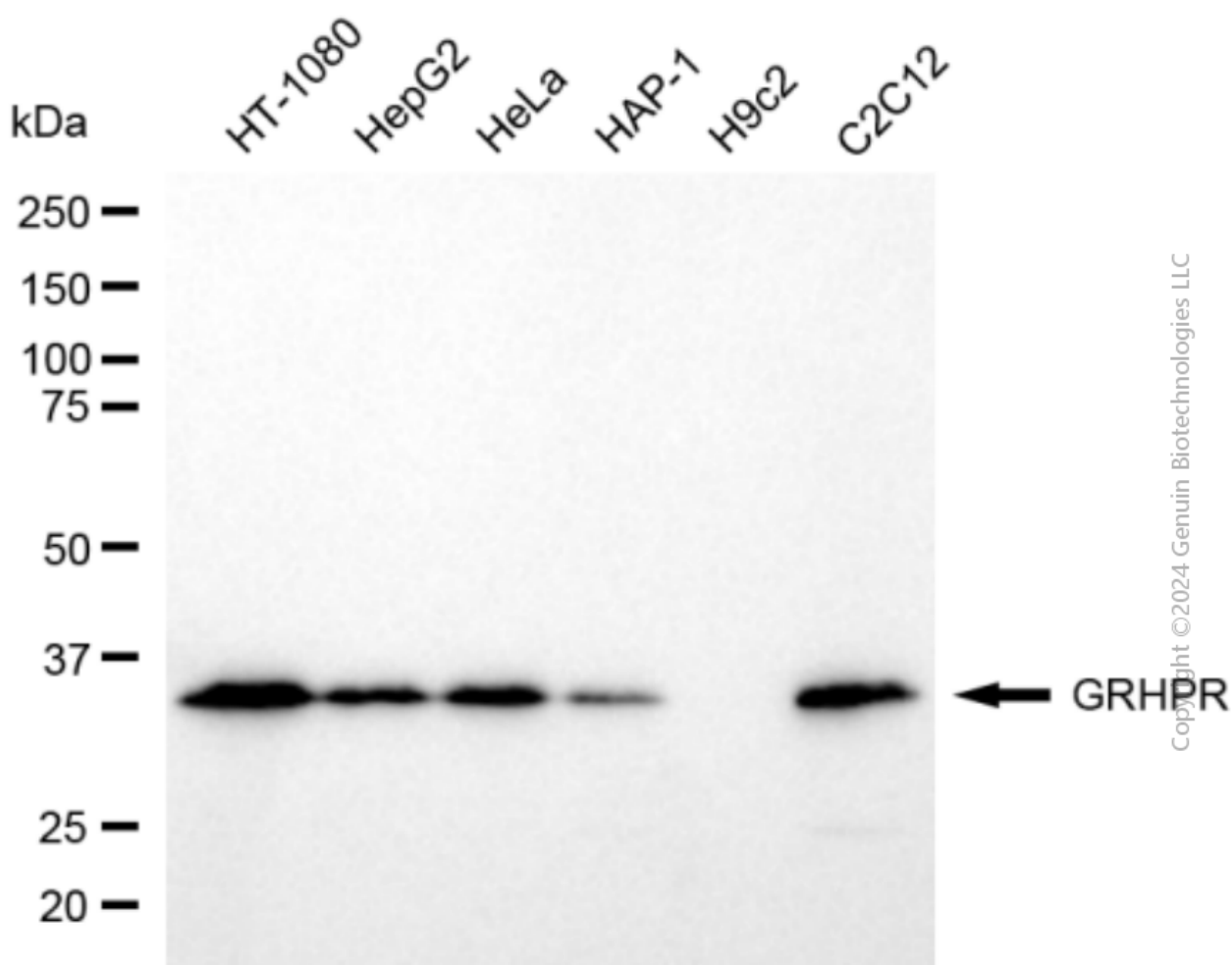
SUPPORT

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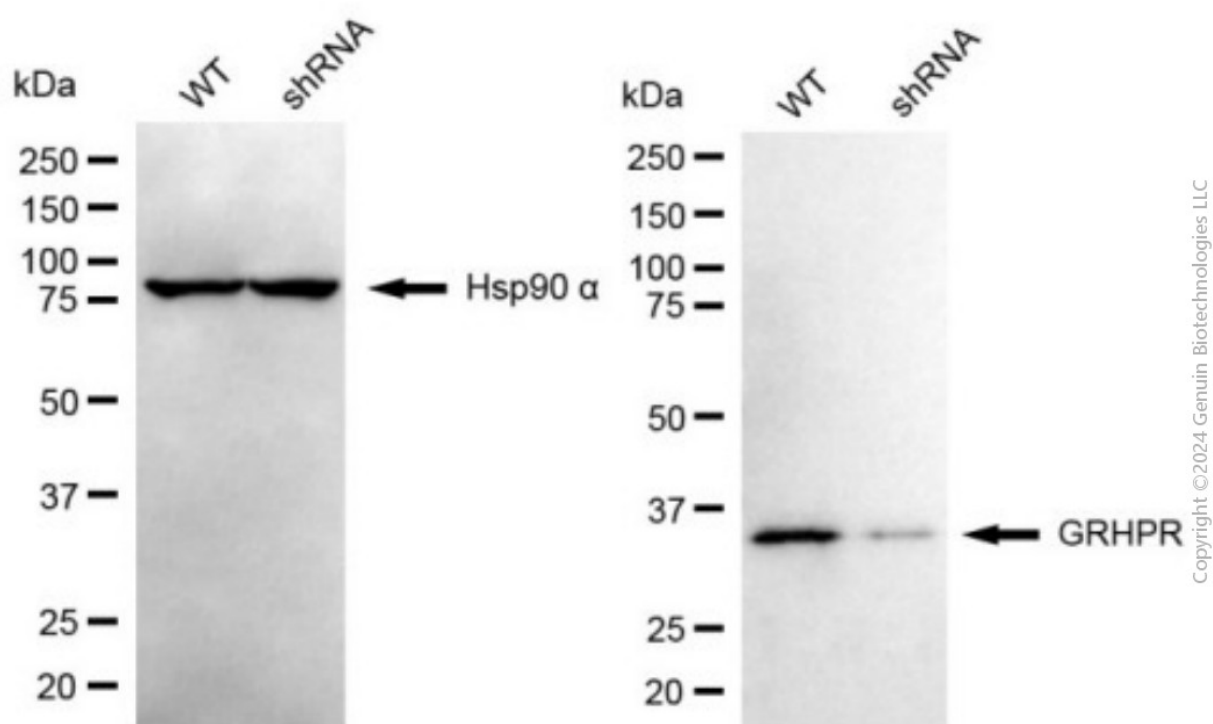
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Western blotting analysis using anti-GRHPR antibody (Cat#63640). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-GRHPR antibody (Cat#63640, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).



Western blotting analysis using anti-GRHPR antibody (Cat#63640). GRHPR expression in wild type (WT) and GRHPR shRNA knockdown (KD) HSHC cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-GRHPR antibody (Cat#63640, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).