

# KD-Validated Anti-GRHPR Mouse Monoclonal Antibody

*Mouse monoclonal antibody*

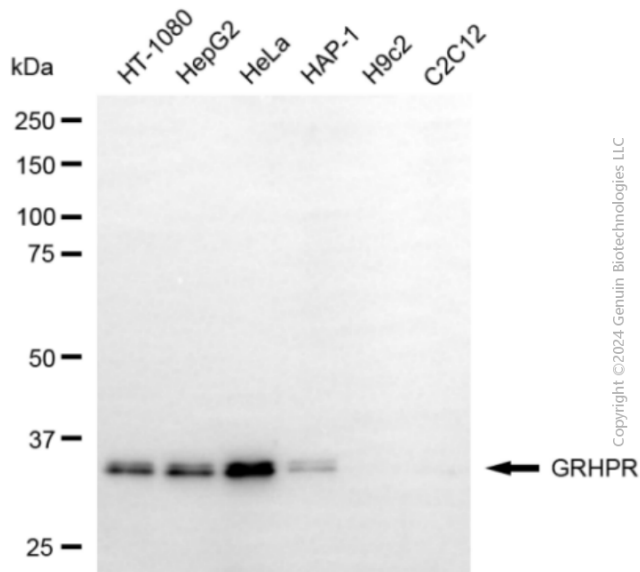
ABG1931

## Product Overview

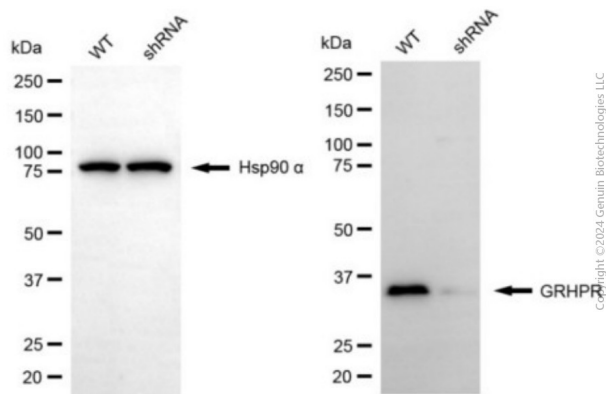
|                             |                                                                           |
|-----------------------------|---------------------------------------------------------------------------|
| <b>Name</b>                 | KD-Validated Anti-GRHPR Mouse Monoclonal Antibody                         |
| <b>Accession(Primary)</b>   | Q9UBQ7                                                                    |
| <b>Host Species</b>         | Mouse                                                                     |
| <b>Clonality</b>            | Monoclonal                                                                |
| <b>Isotype</b>              | Mouse IgG2a                                                               |
| <b>Immunogen</b>            | Recombinant protein of human GRHPR                                        |
| <b>Species Reactivity</b>   | Human                                                                     |
| <b>Calculated MW</b>        | Predicted, 36 kDa, observed, 36 kDa                                       |
| <b>Storage Buffer</b>       | Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide. |
| <b>Recommended Dilution</b> | Western Blotting (WB): 1:2,500-1:5,000                                    |

## Target information (Q9UBQ7)

|                          |                                                                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | GRHPR                                                                                                                                                                                                                                                                                                         |
| <b>About Gene Symbol</b> | <p>GRHPR (Glyoxylate And Hydroxypyruvate Reductase) is a metabolic dehydrogenase involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.</p> |



Western blotting analysis using anti-GRHPR antibody (Cat#ABG1931). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-GRHPR antibody (Cat#ABG1931, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-GRHPR antibody (Cat#ABG1931). GRHPR expression in wild type (WT) and GRHPR shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-GRHPR antibody (Cat#ABG1931, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.