

# Anti-Geminin DNA Replication Inhibitor Rabbit Monoclonal Antibody



**Catalog #: 3229**

## Aliases

GMNN; Geminin DNA Replication Inhibitor; Gem; Geminin; MGORS6

## Background

Gene Name: GMNN

NCBI Gene Entry: [51053](#)

UniProt Entry: [O75496](#)

## Application Information

Molecular Weight: Predicted, 24 kDa; observed, 26 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB4610

Species Reactivity: Human, rat

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

## Immunogen

Recombinant protein of human Geminin

## Isotype

Rabbit IgG

## 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): 1:1,000-1:5,000

Immunocytochemistry (IC): 1:100-1:1,000

**Note:** This product is for research use only.

## Validation Data

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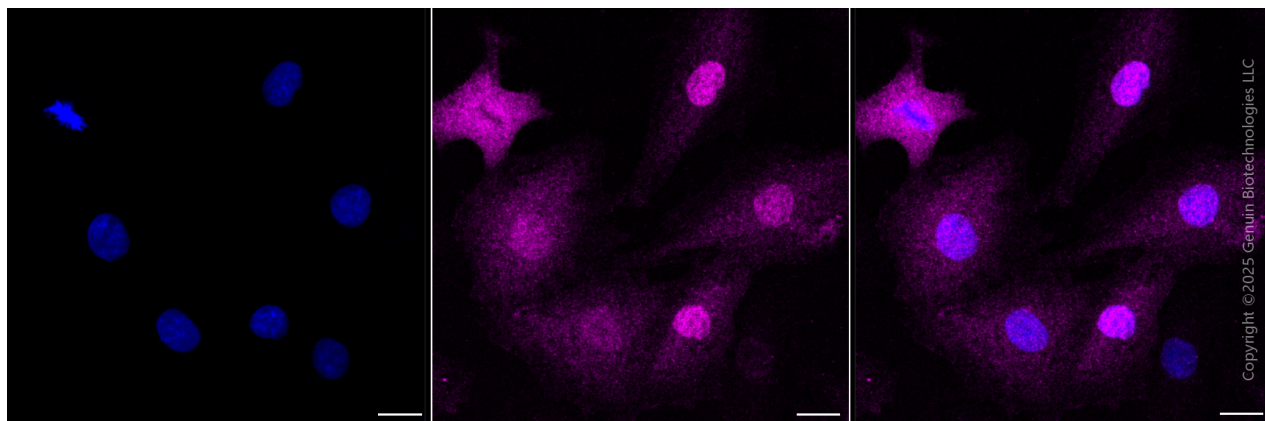
### SUPPORT

SUPPORT@GENUINBIOTECH.COM  
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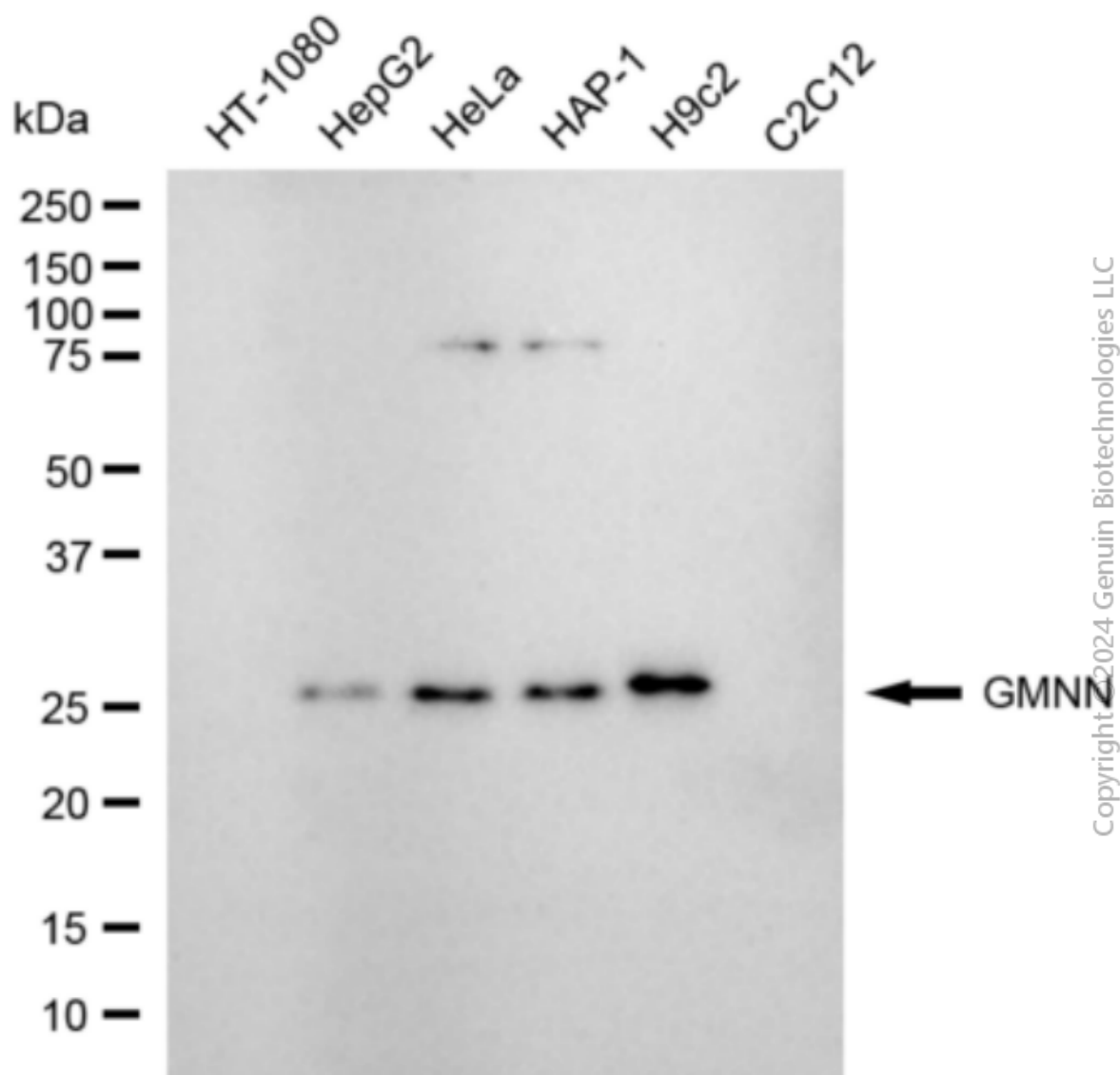
### ORDERS

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Immunocytochemical staining of H9C2 cells with anti-GMNN antibody (Cat#3229, 1:1,000) .  
Nuclei were stained blue with DAPI; GMNN was stained magenta with Alexa Fluor® 647.  
Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart  
gain□Low. Scale bar, 20 μm.



Western blotting analysis using anti-GMNN antibody (Cat#3229). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-GMNN antibody (Cat#3229, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).