

Anti-Progesterone Receptor Recombinant Rabbit Monoclonal Antibody



Catalog #: 2563

Aliases

PGR; Progesterone Receptor; NR3C3; PR; Nuclear Receptor Subfamily 3 Group C Member 3

Background

Gene Name: PGR

NCBI Gene Entry: [5241](#)

UniProt Entry: [P06401](#)

Application Information

Molecular Weight: Predicted, 99 kDa; observed, 99 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB1415

Species Reactivity: Rat

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

Immunogen

A synthesized peptide derived from human Progesterone Receptor

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): 1:2,500-1:5,000

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

Note: This product is for research use only.

Validation Data

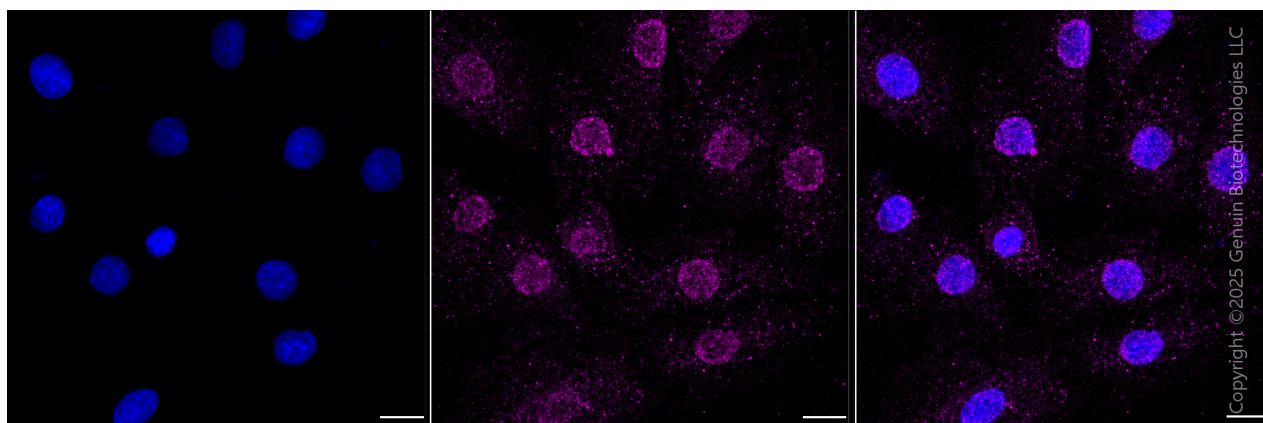
SUPPORT

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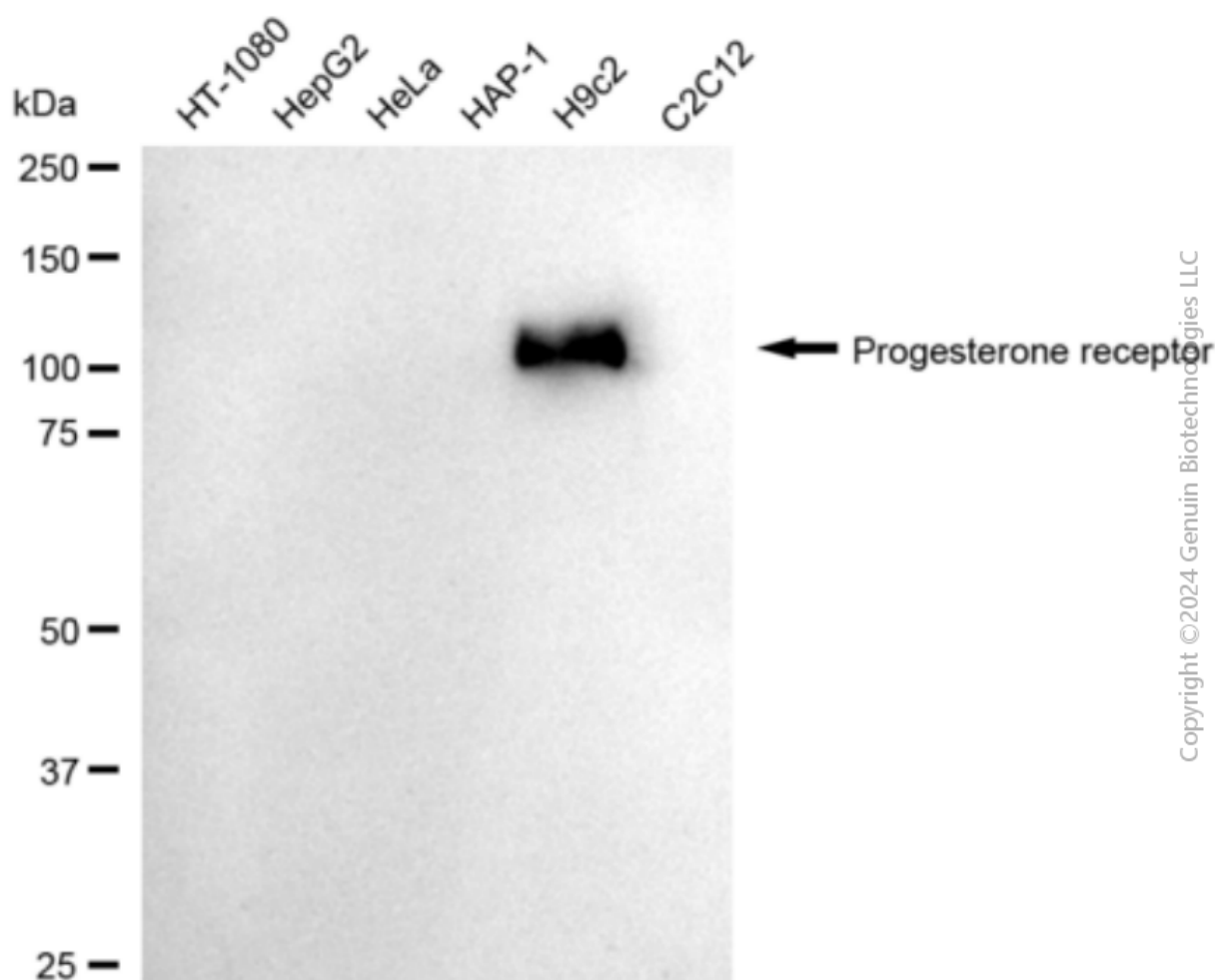
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Immunocytochemical staining of H9C2 cells with anti-Progesterone receptor antibody (Cat#2563, 1:1,000) . Nuclei were stained blue with DAPI; Progesterone receptor was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 μ m.



Western blotting analysis using anti-Progesterone receptor antibody (Cat#2563). Total cell lysates

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(30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Progesterone receptor antibody (Cat#2563, 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).

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