

KD-Validated Anti-Androgen receptor Recombinant Rabbit Monoclonal Antibody



Catalog #: 61348

Aliases

AR; Androgen Receptor; NR3C4; Dihydrotestosterone Receptor; HUMARA; SMAX1; DHTR; AIS; Nuclear Receptor Subfamily 3 Group C Member; SBMA; Spinal And Bulbar Muscular Atrophy; Testicular; Feminization; Kennedy Disease; HYSP1; AR8; TFM; KD

Background

Gene Name: AR

NCBI Gene Entry: [367](#)

UniProt Entry: [P10275](#)

Application Information

Molecular Weight: Predicted, 99 kDa, observed, 110 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB2975

Species Reactivity: Human, mouse

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

Immunogen

A synthesized peptide derived from human Androgen Recepto

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

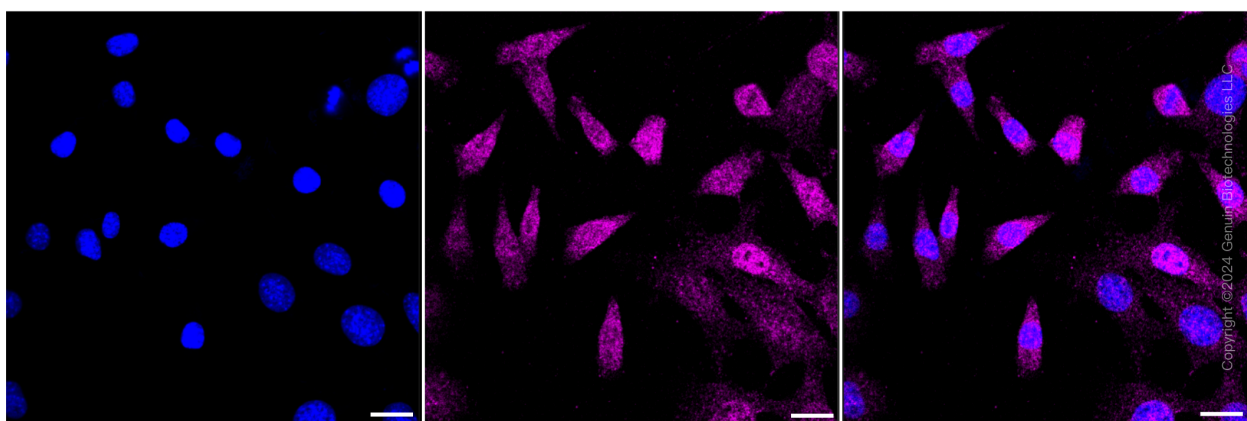
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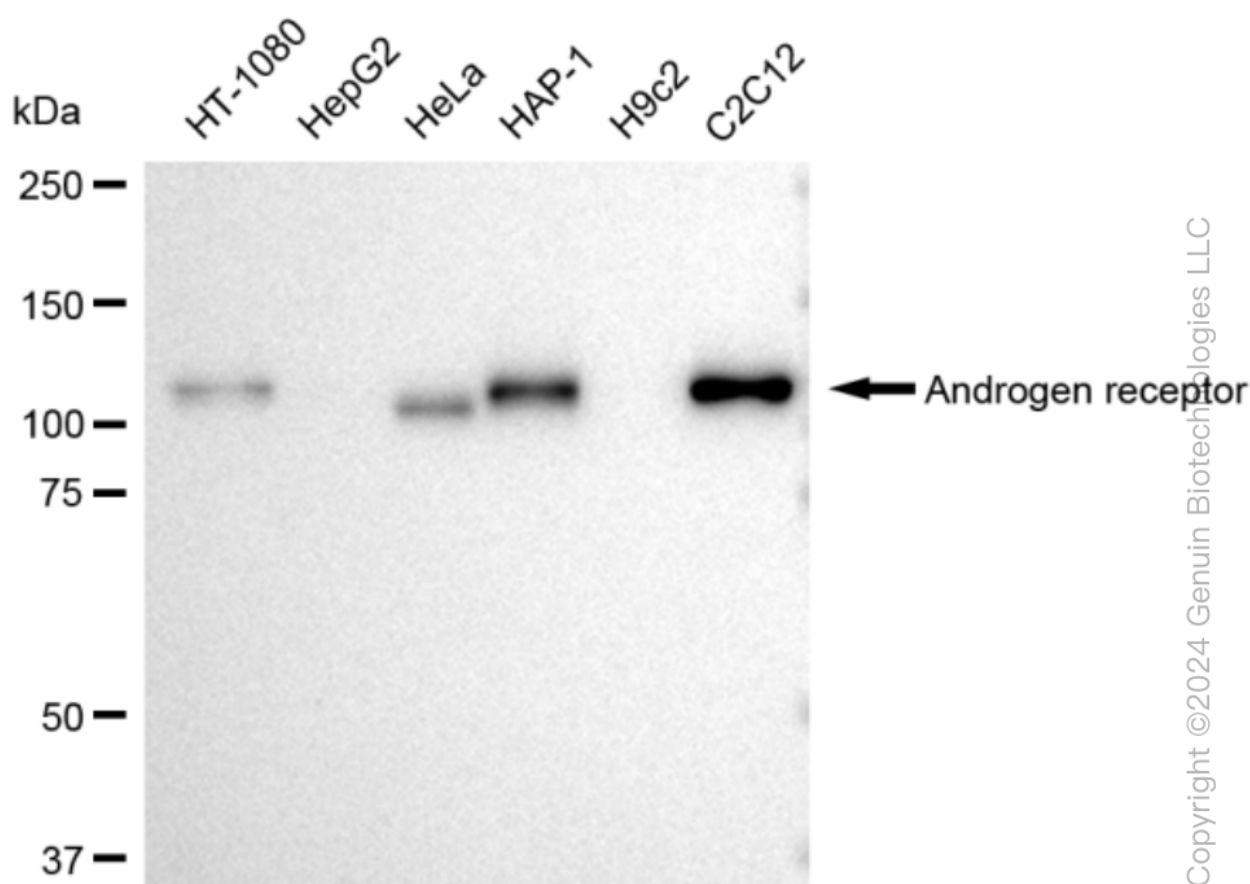
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Immunocytochemical staining of C2C12 cells with Androgen receptor antibody (Cat#61348, 1:1,000). Nuclei were stained blue with DAPI; Androgen receptor was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar: 20 μ m.



Western blotting analysis using anti-Androgen receptor antibody (Cat#61348). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Androgen receptor antibody (Cat#61348, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL

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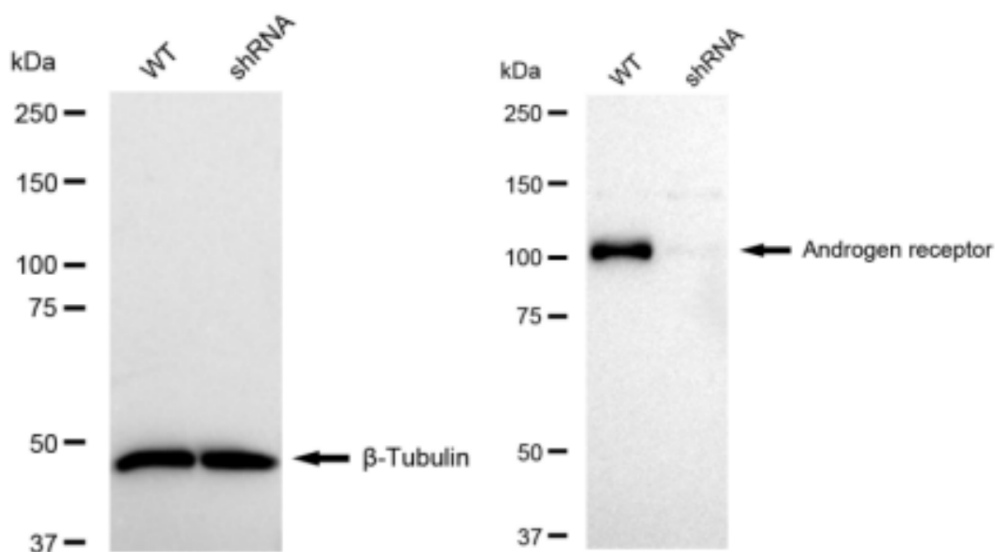
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Substrate Kit (Cat#226).



Western blotting analysis using anti-Androgen receptor antibody (Cat#61348). Androgen receptor expression in wild type (WT) and Androgen receptor shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-Androgen receptor antibody (Cat#61348, 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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