9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-Androgen receptor Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1162

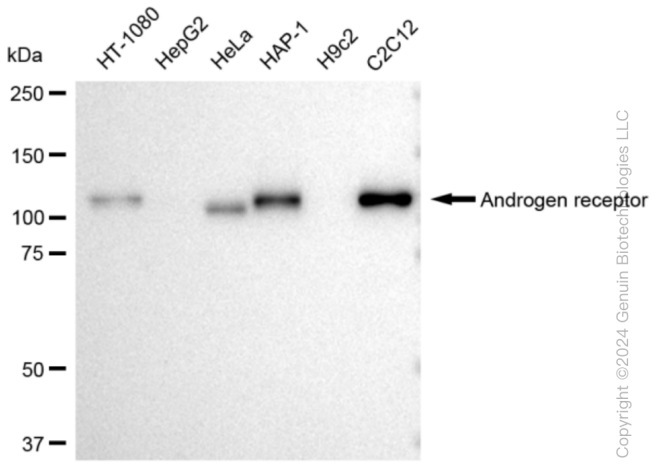
Product Overview

Name	KD-Validated Anti-Androgen receptor Rabbit Monoclonal Antibody
Accession(Primary)	P10275
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Androgen Receptor
Species Reactivity	Human, Mouse
Calculated MW	Predicted, 99 kDa , observed, 110 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Immunocytochemistry (IC): 1:1,000

Target information (P10275)

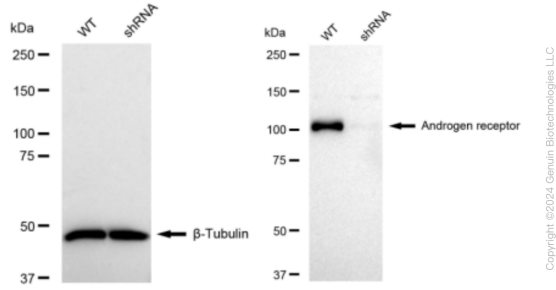
Gene Name	AR
About Gene Symbol	AR (Androgen Receptor) is a membrane receptor involved in receptor-mediated signaling. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989



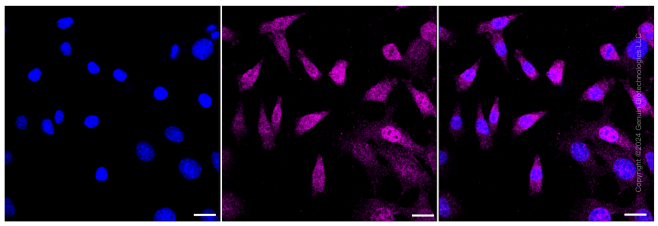
Copyright ©2024 Genuin Biotechnologies LLC

Western blotting analysis using anti-Androgen receptor antibody (Cat#ABG1162). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Androgen receptor antibody (Cat#ABG1162, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Copyright ©2024 Genuin Biotechnologies LLC

Western blotting analysis using anti-Androgen receptor antibody (Cat#ABG1162). 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#ABG1162, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Immunocytochemical staining of C2C12 cells with Androgen receptor antibody (Cat#ABG1162, 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 µm.