

Product Data Sheet

Anti-Androgen Receptor Antibody

Catalog #	Source	Reactivity	Applications
CPA7183	Rabbit	H, M, R, Mk	WB
Description	Rabbit polyclonal antibody to Androgen Receptor		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Androgen Receptor. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Androgen Receptor protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	AR		
Alternative Names	DHTR; NR3C4; Androgen receptor; Dihydrotestosterone receptor; Nuclear receptor subfamily 3 group C member 4		
Entrez Gene	367 (Human); 11835 (Mouse); 24208 (Rat)		
SwissProt	P10275 (Human); P19091 (Mouse); P15207 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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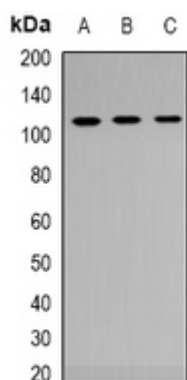
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Western blot analysis of Androgen Receptor expression in HEK293T (A), NIH3T3 (B), mouse liver (C) whole cell lysates. (Predicted band size: 99; 110 kD; Observed band size: 110 kD)

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