Androgen Receptor Antibody (R34036)

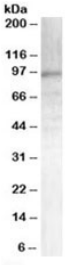
Catalog No.	Formulation	Size
R34036-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

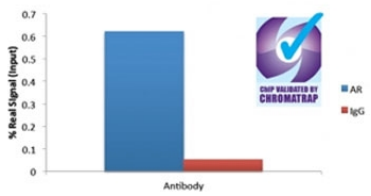
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	367
Applications	Western blot: 0.3-2ug/ml Immunohistochemistry (FFPE): 2-4ug/ml IF/ICC: 10ug/ml ELISA (peptide) LOD: 1:64000
Limitations	This Androgen receptor antibody is available for research use only.



IHC staining of FFPE human prostate with Androgen receptor antibody at 2ug/ml. HIER: steamed with pH6 citrate buffer, AP-staining.



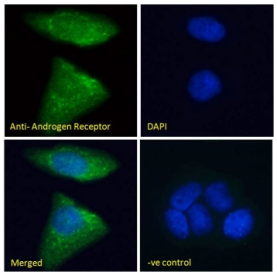
Western blot testing of human brain lysate with Androgen receptor antibody at 0.3ug/ml. Predicted molecular weight ~99 kDa.



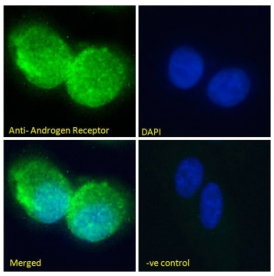
ChIP of 2ug Androgen receptor antibody with 1ug DHT-treated HEC50 chromatin using the Chromatrap spin column sonication kit (Protein G) measuring FKBP5 enrichment.



Western blot testing of human A) cerebellum and B) pancreas (negative control) tissue lysate with Androgen receptor antibody at 0.3ug/ml. Predicted molecular weight ~99 kDa.



IF/ICC staining of fixed and permeabilized human MCF7 cells with Androgen receptor antibody (green) at 10ug/ml and DAPI nuclear stain (blue).



IF/ICC staining of fixed and permeabilized human U-2 OS cells with Androgen receptor antibody (green) at 10ug/ml and DAPI nuclear stain (blue).

Description

Additional name(s) for this target protein: TFM, DHTR antibody, SBMA, NR3C4, SMAX1, HUMARA, HYSP1; AR

For additional information on androgen receptor biology and complementary antibody validation, visit our Androgen Receptor Antibody CDF-1 / Steroid Hormone Receptor Antibody page.

Application Notes

Optimal dilution of the Androgen receptor antibody should be determined by the researcher.

1. This Androgen receptor antibody will detect isoform 1 of the protein.

Immunogen

Amino acids EVQLGLGRVYPRPPSC were used as the immunogen for this Androgen receptor antibody.

Storage

Aliquot and store the Androgen receptor antibody at -20oC.

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