

Androgen Receptor antibody [N1], N-term

Cat. No. GTX100056

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

References (3)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 99 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.47 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Androgen Receptor. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

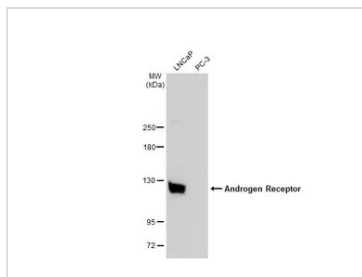
Note

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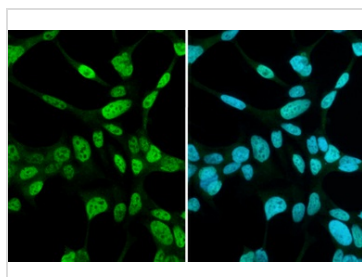
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DATA IMAGES

GTx100056 WB Image

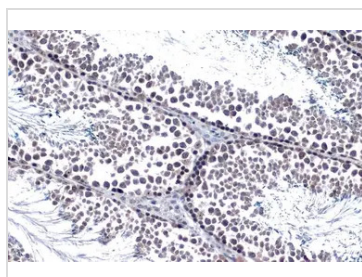
Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Androgen Receptor antibody [N1], N-term (GTx100056) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx100056 ICC/IF Image

Androgen Receptor antibody [N1], N-term detects Androgen Receptor protein at nucleus by immunofluorescent analysis.

Sample: LNCaP cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Androgen Receptor stained by Androgen Receptor antibody [N1], N-term (GTx100056) diluted at 1:2000.


GTx100056 IHC-P Image

Androgen Receptor antibody [N1], N-term detects Androgen Receptor protein at cytoplasm and nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse testis.

Androgen Receptor stained by Androgen Receptor antibody [N1], N-term (GTx100056) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx100056 IHC-P Image

Androgen Receptor antibody [N1], N-term detects Androgen Receptor protein at nucleus on mouse prostate by immunohistochemical analysis.

Sample: Paraffin-embedded mouse prostate.

Androgen Receptor antibody [N1], N-term (GTx100056) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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