

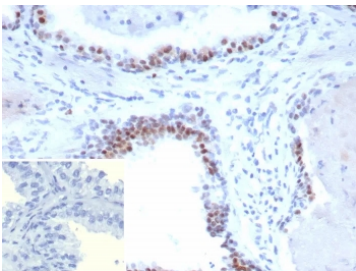
## Recombinant Androgen Receptor V7 Antibody / AR-V7 [clone DHTR.V7/9394R] (V5457)

Catalog No.	Formulation	Size
V5457-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5457-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5457SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

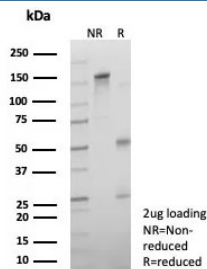
Recombinant **RABBIT MONOCLONAL**

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<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Recombinant Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG, kappa
<b>Clone Name</b>	DHTR.V7/9394R
<b>Purity</b>	Protein A/G affinity
<b>UniProt</b>	P10275
<b>Localization</b>	Nucleus
<b>Applications</b>	Immunohistochemistry (FFPE) : 1-2ug/ml
<b>Limitations</b>	This recombinant Androgen Receptor V7 antibody is available for research use only.



IHC staining of FFPE human prostate carcinoma tissue with recombinant Androgen Receptor V7 antibody (clone DHTR.V7/9394R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free recombinant Androgen Receptor V7 antibody (clone DHTR.V7/9394R) as confirmation of integrity and purity.

## Description

AR V7 belongs to the nuclear hormone receptor family. It contains the nuclear receptor DNA binding domain. Steroid hormone receptors are ligand-activated transcription factors that regulate the expression of eukaryotic genes affecting cell proliferation and differentiation in target tissues. The activity of transcription factors is regulated by binding co-activators and co-repressors. This target is a splice variant of the androgen receptor that lacks the C-terminal androgen-binding site. AR-V7 plays an important role in the occurrence, development and drug resistance of prostate cancer.

## Application Notes

Optimal dilution of the recombinant Androgen Receptor V7 antibody should be determined by the researcher.

## Immunogen

A recombinant fragment (within amino acids 600-920) of human AR protein (AR-V7 specific) was used as the immunogen for the recombinant Androgen Receptor V7 antibody.

## Storage

Aliquot the recombinant Androgen Receptor V7 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.