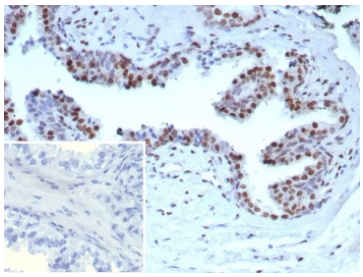
Recombinant AR-V7 Antibody / Androgen Receptor [clone DHTR/9119R] (V5458)

Catalog No.	Formulation	Size
V5458-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5458-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5458SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

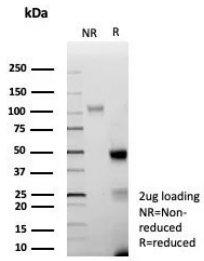
Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	DHTR/9119R
Purity	Protein A/G affinity
UniProt	P10275
Localization	Nucleus
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This recombinant AR-V7 antibody is available for research use only.



IHC staining of FFPE human prostate carcinoma tissue with recombinant AR-V7 antibody (clone DHTR/9119R). Inset: PBS used in place of primary Ab (secondary Ab negative control). 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 AR-V7 antibody (clone DHTR/9119R) as confirmation of integrity and purity.

Description

Androgen Receptor is a member of the superfamily of ligand responsive transcription regulators. The androgen receptor functions in the nucleus where it is believed to act as a transcriptional regulator mediating the action of male sex hormones. The androgen receptor has wide distribution and can be demonstrated by immunohistochemistry in several tissues including prostate, skin, and oral mucosa. Androgen receptor has been reported in a diverse range of human tumors including osteosarcoma, and in prostatic carcinoma androgen receptor expression may be of clinical relevance.

Application Notes

Optimal dilution of the recombinant AR-V7 antibody should be determined by the researcher.

Immunogen

A recombinant fragment (within amino acids 1-200) of human Androgen Receptor protein was used as the immunogen for the recombinant AR-V7 antibody.

Storage

Aliquot the recombinant AR-V7 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com