

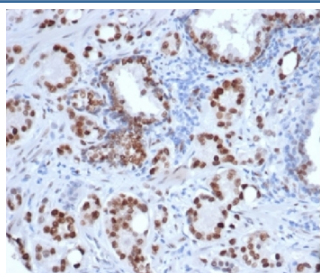
Recombinant AR Antibody / Androgen Receptor [clone rDHTR/6818] (V9346)

Catalog No.	Formulation	Size
V9346-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V9346-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9346SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

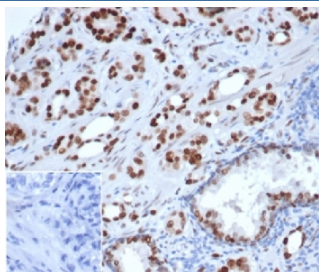
Recombinant MOUSE MONOCLONAL

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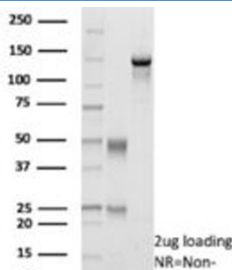
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Recombinant Mouse Monoclonal
Isotype	Mouse IgG1, kappa
Clone Name	rDHTR/6818
Purity	Protein A/G affinity
UniProt	P10275
Localization	Nucleus
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This recombinant AR antibody is available for research use only.



IHC staining of FFPE human prostate carcinoma tissue with recombinant AR antibody (clone rDHTR/6818) at 2ug/ml in PBS for 30min RT. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human prostate carcinoma tissue with recombinant AR antibody (clone rDHTR/6818). Negative control inset: PBS instead of primary antibody to control for secondary binding. 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 antibody (clone rDHTR/6818) 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 antibody should be determined by the researcher.

Immunogen

A portion of amino acids 1-100 from human Androgen Receptor protein was used as the immunogen for the recombinant AR antibody.

Storage

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