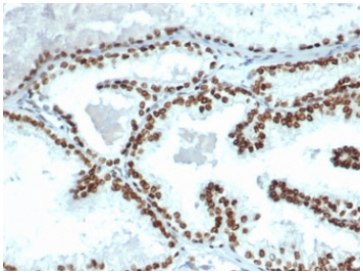
Recombinant Androgen Receptor Antibody [clone DHTR/4445R] (V8882)

Catalog No.	Formulation	Size
V8882-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V8882-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V8882SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

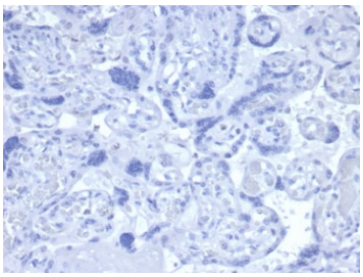
Recombinant RABBIT MONOCLONAL

Bulk quote request

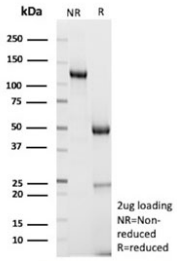
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	DHTR/4445R
Purity	Protein A/G affinity
UniProt	P10275
Localization	Nucleus
Applications	Immunohistochemistry (FFPE): 1-2ug/ml
Limitations	This recombinant Androgen Receptor antibody is available for research use only.



IHC staining of FFPE human prostate carcinoma tissue with recombinant Androgen Receptor antibody (clone clone DHTR/4445R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



Negative control: IHC staining of FFPE human placental tissue with recombinant Androgen Receptor antibody (clone clone DHTR/4445R). 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 antibody (clone DHTR/4445R) 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.Androgen Receptor is recommended for the detection of specific antigens of interest in normal and neoplastic tissues, as an adjunct to conventional histopathology using non-immunologic histochemical stains.

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 recombinant Androgen Receptor antibody should be determined by the researcher.

Immunogen

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

Storage

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

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