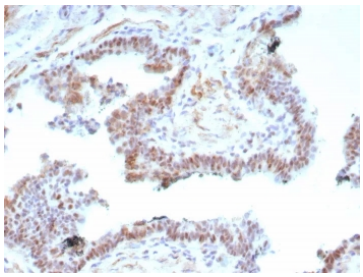
Recombinant Androgen Receptor V7 Antibody / AR-V7 [clone DHTR.V7/9125R] (V5456)

Catalog No.	Formulation	Size
V5456-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5456-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5456SAF-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.V7/9125R
Purity	Protein A/G affinity
UniProt	P10275
Localization	Nucleus
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	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.V7/9125R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

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 -20oC or colder. Avoid repeated freeze-thaw cycles.