

AR-V7 Antibody / Androgen Receptor [clone DHH-1] (RQ4683)

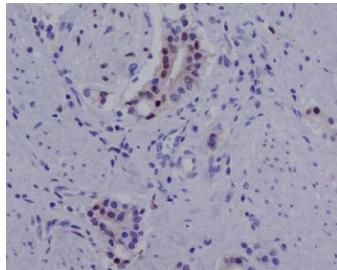
Catalog No.	Formulation	Size
RQ4683	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	DHH-1
Purity	Affinity purified
UniProt	P10275
Localization	Cytoplasmic, nuclear
Applications	Western Blot : 1:500-1:2000 Immunohistochemistry (FFPE) : 1:50-1:200
Limitations	This AR-V7 antibody is available for research use only.



Western blot testing of human 22RV1 lysate with AR-V7 antibody. Predicted molecular weight ~68 kDa but routinely observed at ~80 kDa.



IHC staining of FFPE human prostate carcinoma with AR-V7 antibody. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min and allow to cool before testing.

Description

AR-V7 is an androgen receptor splice variant that can be detected in circulating tumor cells of metastatic prostate cancer patients and is predictive of resistance to some drugs. [\[Wiki\]](#)

Application Notes

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

Immunogen

A synthetic peptide specific to the AR-V7 splice variant of human Androgen Receptor was used as the immunogen for the AR-V7 antibody.

Storage

Store the AR-V7 antibody at -20oC.

References (1)