

For Research Use Only

AR-V7 Recombinant monoclonal antibody

Catalog Number: 81847-2-RR



Basic Information

Catalog Number:

81847-2-RR

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001348061

GeneID (NCBI):

367

UNIPROT ID:

P10275

Full Name:

androgen receptor

Calculated MW:

644aa, 67 kDa

Observed MW:

85 kDa

Purification Method:

Protein A purification

CloneNo.:

253447E11

Recommended Dilutions:

WB: 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : VCaP cells,

Background Information

Androgen Receptor Splice Variant 7 (AR-V7) is a truncated, constitutively active isoform of the human androgen receptor (AR). The presence of the AR-V7 protein is highly correlated with clinical resistance to next-generation androgen receptor signaling inhibitors (ARSI), such as enzalutamide and abiraterone.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

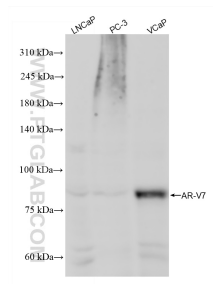
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 81847-2-RR (AR-V7 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. The PC-3 cell lysate and LNCaP cell lysate were used as negative controls.