

For Research Use Only

AR-V7 Recombinant monoclonal antibody

Catalog Number: 81847-2-RR



Basic Information

Catalog Number:	81847-2-RR	GenBank Accession Number:	NM_001348061	Purification Method:	Protein A purification
Size:	100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI):	367	CloneNo.:	253447E11
Source:	Rabbit	UNIPROT ID:	P10275	Recommended Dilutions:	WB: 1:500-1:2000
Isotype:	IgG	Full Name:	androgen receptor		
		Calculated MW:	644aa, 67 kDa		
		Observed MW:	85 kDa		

Applications

Tested Applications:	WB, ELISA	Positive Controls:	WB : VCaP cells,
Species Specificity:	human		

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

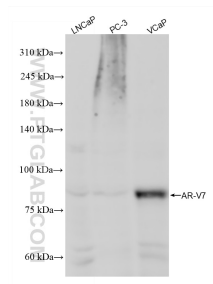
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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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.