

# VDAC3 Recombinant antibody, PBS Only (Capture)

Catalog Number: 82666-14-PBS

## Basic Information

<b>Catalog Number:</b> 82666-14-PBS	<b>GenBank Accession Number:</b> NM_005662	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 7419	<b>CloneNo.:</b> 230451C7
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9Y277	
<b>Isotype:</b> IgG	<b>Full Name:</b> voltage-dependent anion channel 3	
	<b>Calculated MW:</b> 31 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA, Cytometric bead array

**Species Specificity:**  
Human

## Product Information

82666-14-PBS targets VDAC3 as part of a matched antibody pair:

MP00287-1: 82666-14-PBS capture and 82666-15-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

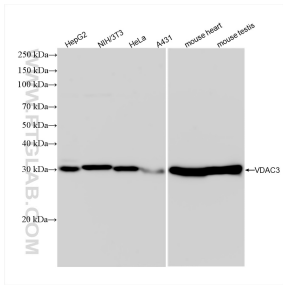
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

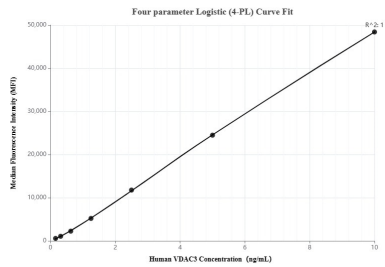
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82666-14-RR (VDAC3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82666-14-PBS in a different storage buffer formulation.



Cytometric bead array standard curve ofMP00287-1, VDAC3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82666-14-PBS. Detection antibody: 82666-15-PBS. Standard: SY01307. Range: 0.156-10 ng/mL.