

For Research Use Only

# C9orf169 Polyclonal antibody

Catalog Number:33316-1-AP



## Basic Information

<b>Catalog Number:</b> 33316-1-AP	<b>GenBank Accession Number:</b> BC052297	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 150ul , Concentration: 350 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 375791	<b>Recommended Dilutions:</b> WB: 1:1000-1:4000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> A8MQ03	
<b>Isotype:</b> IgG	<b>Full Name:</b> chromosome 9 open reading frame 169	
<b>Immunogen Catalog Number:</b> AG37408	<b>Calculated MW:</b> 144 aa, 15 kDa	
	<b>Observed MW:</b> 18 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : MCF-7 cells, MDA-MB-231 cells
<b>Species Specificity:</b> human	

## Background Information

CYSRT1 is highly conserved among vertebrates and has putative antimicrobial activity. CYSRT1 colocalizes with LCE proteins and contributes to the constitutive epidermal antimicrobial host defense repertoire (PMID: 36804407).

## Storage

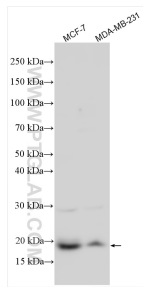
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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 33316-1-AP (C9orf169 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.