

For Research Use Only

# C9orf142 Polyclonal antibody

Catalog Number: 27134-1-AP



## Basic Information

<b>Catalog Number:</b> 27134-1-AP	<b>GenBank Accession Number:</b> BC002613	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 950 ug/ml	<b>GeneID (NCBI):</b> 286257	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9BUH6	
<b>Isotype:</b> IgG	<b>Full Name:</b> chromosome 9 open reading frame 142	
<b>Immunogen Catalog Number:</b> AG24910	<b>Observed MW:</b> 22 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human	<b>WB:</b> Jurkat cells, HeLa cells
<b>Note-IHC:</b> <i>suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</i>	<b>IHC:</b> human ovary cancer tissue,

## Background Information

### Storage

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

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

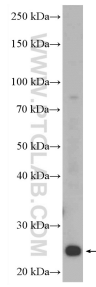
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

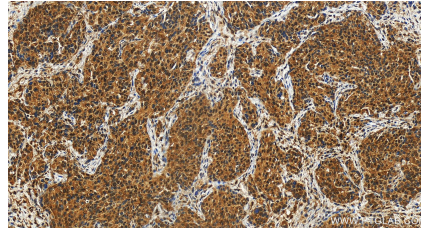
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 27134-1-AP (C9orf142 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 27134-1-AP (C9orf142 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).