

For Research Use Only

# CLEC4D Polyclonal antibody

Catalog Number: 18930-1-AP



## Basic Information

<b>Catalog Number:</b> 18930-1-AP	<b>GenBank Accession Number:</b> BC032313	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 300 µg/ml	<b>GeneID (NCBI):</b> 338339	<b>Recommended Dilutions:</b> WB 1:200-1:1000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8WXI8	
<b>Isotype:</b> IgG	<b>Full Name:</b> C-type lectin domain family 4, member D	
<b>Immunogen Catalog Number:</b> AG6852	<b>Calculated MW:</b> 215 aa, 25 kDa	
	<b>Observed MW:</b> 25-30 kDa	

## Applications

### Tested Applications:

IHC, WB, ELISA

### Species Specificity:

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

WB : Human peripheral blood leukocyte cells,

IHC : human tonsillitis 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:

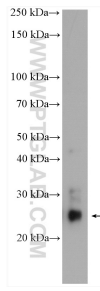
T: 4006900926

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

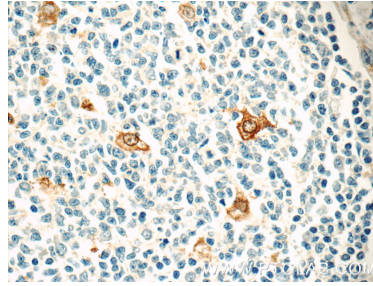
W: [ptgcn.com](http://ptgcn.com)

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

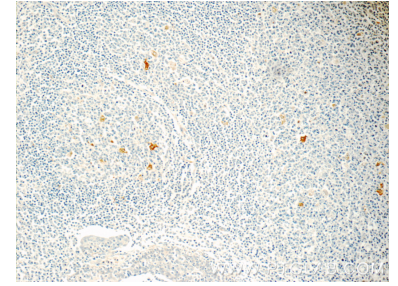
## Selected Validation Data



Human peripheral blood leukocyte cells were subjected to SDS PAGE followed by western blot with 18930-1-AP (CLEC4D antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 18930-1-AP (CLEC4D Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 18930-1-AP (CLEC4D Antibody) at dilution of 1:50 (under 10x lens).