

For Research Use Only

# CLEC4D Polyclonal ANTIBODY

Catalog Number: 18930-1-AP



## Basic Information

**Catalog Number:**

18930-1-AP

**Size:**

150UL, Concentration: 160 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG6852

**GenBank Accession Number:**

BC032313

**GeneID (NCBI):**

338339

**Full Name:**

C-type lectin domain family 4, member D

**Calculated MW:**

215 aa, 25 kDa

**Observed MW:**

25-30 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:200-1:1000

IHC 1:20-1:200

## 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 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

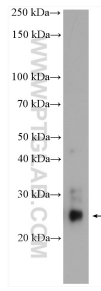
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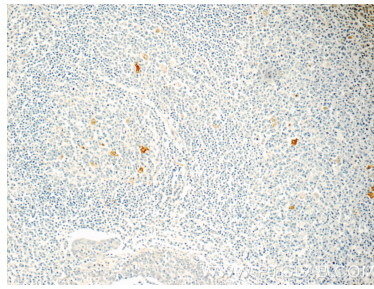
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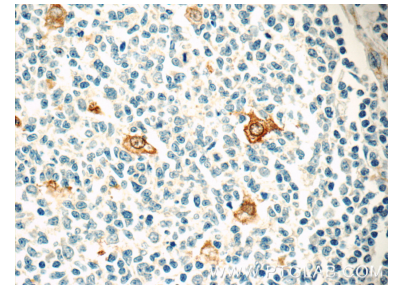
## Selected Validation Data



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 10x lens).



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