

For Research Use Only

# BTLA Polyclonal antibody

Catalog Number: 21300-1-AP

1 Publications



## Basic Information

### Catalog Number:

21300-1-AP

### Size:

150ul , Concentration: 387 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG15884

### GenBank Accession Number:

BC107091

### GeneID (NCBI):

151888

### UNIPROT ID:

Q7Z6A9

### Full Name:

B and T Lymphocyte associated

### Calculated MW:

289 aa, 33 kDa

### Observed MW:

50-55 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:200-1:1000

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

IHC

### Species Specificity:

human

### Cited Species:

human

### Positive Controls:

WB : Raji cells, Jurkat cells

IHC : human tonsillitis tissue,

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

## Notable Publications

Author	Pubmed ID	Journal	Application
Xiangmin Li	32021268	Onco Targets Ther	IHC

## 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

\*\*\* 20ul sizes contain 0.1% BSA

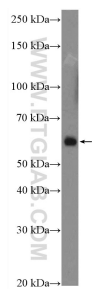
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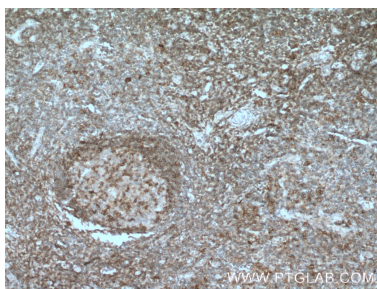
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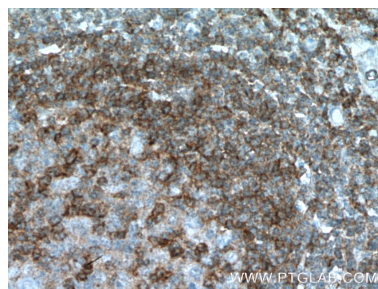
## Selected Validation Data



Raji cells were subjected to SDS PAGE followed by western blot with 21300-1-AP (BTLA Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 21300-1-AP (BTLA Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 21300-1-AP (BTLA Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).