

For Research Use Only

# HLA-DQA1 Polyclonal antibody

Catalog Number: 16918-1-AP

4 Publications



## Basic Information

Catalog Number:

16918-1-AP

Size:

350 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10224

GenBank Accession Number:

BC008585

GeneID (NCBI):

3117

UNIPROT ID:

P01909

Full Name:

major histocompatibility complex,  
class II, DQ alpha 1

Calculated MW:

254 aa, 28 kDa

Observed MW:

30 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:500-1:2000

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human

Cited Species:

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: Raji cells,

IHC: human tonsillitis tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Pengbo Sun	31121174	Life Sci	WB
Xue Wang	33584788	Front Genet	IHC
Xiaoshuang Wang	38318373	iScience	IF

## 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:

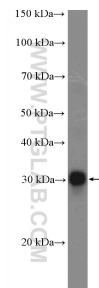
T: 4006900926

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

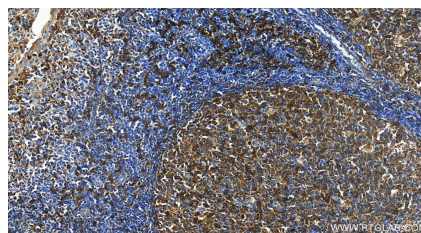
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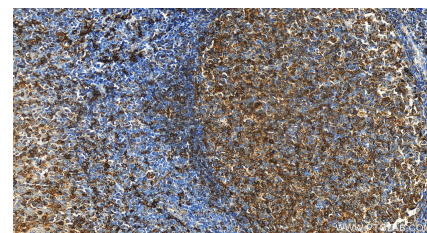
## Selected Validation Data



Raji cells were subjected to SDS PAGE followed by western blot with 16918-1-AP (HLA-DQA1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 16918-1-AP (HLA-DQA1 antibody) at dilution of 1:1000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 16918-1-AP (HLA-DQA1 antibody) at dilution of 1:1000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).