

For Research Use Only

# MASTL Polyclonal antibody

Catalog Number: 15739-1-AP

1 Publications



## Basic Information

Catalog Number:

15739-1-AP

Size:

247 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9397

GenBank Accession Number:

BC009107

GeneID (NCBI):

84930

UNIPROT ID:

Q96GX5

Full Name:

microtubule associated  
serine/threonine kinase-like

Calculated MW:

879 aa, 97 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

## Applications

Tested Applications:

IHC, ELISA

Cited Applications:

IHC

Species Specificity:

human, mouse

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:

IHC : human spleen tissue, mouse spleen tissue,  
human tonsillitis tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Xian-Jun Sun	29344164	Oncol Lett	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

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

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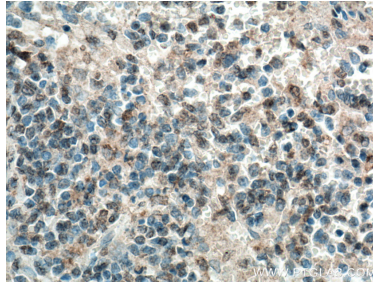
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human spleen tissue slide using 15739-1-AP (MASTL 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 spleen tissue slide using 15739-1-AP (MASTL antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).