

For Research Use Only

# MASTL Polyclonal antibody

Catalog Number: 15739-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 15739-1-AP	<b>GenBank Accession Number:</b> BC009107	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 247 µg/ml	<b>GeneID (NCBI):</b> 84930	<b>Recommended Dilutions:</b> IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q96GX5	
<b>Isotype:</b> IgG	<b>Full Name:</b> microtubule associated serine/threonine kinase-like	
<b>Immunogen Catalog Number:</b> AG9397	<b>Calculated MW:</b> 879 aa, 97 kDa	

## Applications

<b>Tested Applications:</b> IHC, ELISA	<b>Positive Controls:</b> IHC : human spleen tissue, mouse spleen tissue, human tonsillitis tissue
<b>Cited Applications:</b> IHC	
<b>Species Specificity:</b> human, mouse	
<b>Cited Species:</b> human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## 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

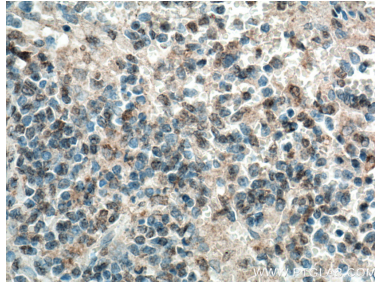
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## Selected Validation Data



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).