

## PAX5 antibody

**Cat. No. GTX54532**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, FCM, IP
<b>Reactivity</b>	Human, Mouse

References ( 1 )

Package

100 µg

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	1:20-1:200
IHC-P	1:50-1:500
FCM	1:50
IP	2-5 µg

Not tested in other applications.

**Calculated MW** 42 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 0.1% BSA, 30% Glycerol
<b>Preservative</b>	0.05% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Purified internal fragment of human recombinant PAX5 expressed in E. coli
<b>Purification</b>	Protein G purified
<b>Conjugation</b>	Unconjugated

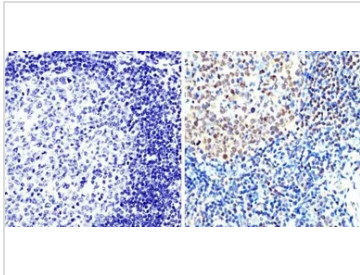


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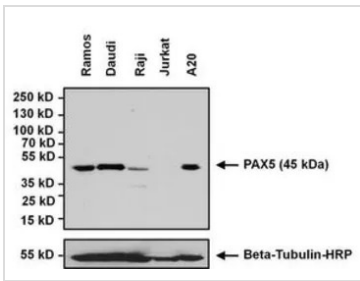
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## DATA IMAGES



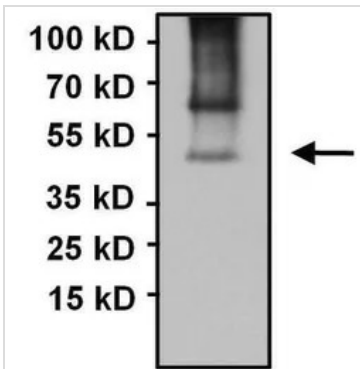
### GTX54532 IHC-P Image

IHC-P analysis of human tonsil tissue using GTX54532 PAX5 antibody.  
 Right : Primary antibody  
 Left : Negative control without primary antibody  
 Antigen retrieval : 10mM sodium citrate (pH 6.0), microwaved for 8-15 min  
 Dilution : 1:200



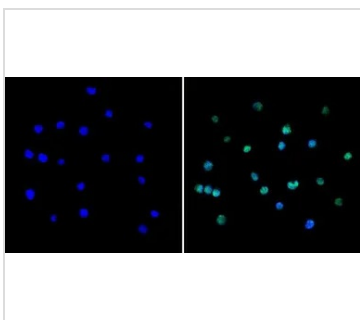
### GTX54532 WB Image

WB analysis of 75µg of whole cell lysates from PAX5-expressing B cell lymphoma-derived cell lines, negative control Jurkat cells using GTX54532 PAX5 antibody.  
 Dilution : 1:1000



### GTX54532 IP Image

IP analysis of Raji cell lysates using GTX54532 PAX5 antibody.  
 IP reaction : 2µg antibody / 750µg lysate  
 Dilution : 1:1000



### GTX54532 ICC/IF Image

ICC/IF analysis of Ramos cells using GTX54532 PAX5 antibody. Cells were probed without (left) or with(right) an antibody.  
 Green : Primary antibody  
 Blue : Nuclei  
 Fixation : Formalin  
 Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minute  
 Dilution : 1:100 and incubated overnight at 4°C



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