

## PAX-5 (PTR1332) mouse mAb (Ready to Use)

Catalog No: YM6693R

**Reactivity:** Human; Mouse; Rat;

**Applications:** IHC

Target: MEK-4

Gene Name: PAX5

**Protein Name:** PAX-5

**Human Gene Id:** 5079

**Human Swiss Prot** 

No:

Mouse Gene Id: 18507

**Mouse Swiss Prot** 

No:

Immunogen: Synthesized peptide derived from human PAX-5 AA range:300-383

**Specificity:** This antibody detects endogenous levels of PAX-5 protein.

**Formulation :** The prediluted ready-to-use antibody is diluted in phosphate buffer saline

containing stabilizing protein and 0.05% Proclin 300

**Source:** Mouse, Monoclonal/IgG

Q02548

Q02650

**Dilution:** Ready to use for IHC

**Purification:** The antibody was affinity-purified from ascites by affinity-chromatography using

specific immunogen.

Storage Stability: 2°C to 8°C/1 year

Cell Pathway: IIP pathway

1/3

**Function:** 

developmental stage:Expressed at early B-cell differentiation, in the developing CNS and in adult testis., disease:A chromosomal aberration involving PAX5 is a cause of acute lymphoblastic leukemia. Translocation t(9;18)(p13;q11.2) with ZNF521. Translocation t(9;3)(p13;p14.1) with FOXP1. Translocation t(9;12)(p13;p13) with ETV6., function:May play an important role in B-cell differentiation as well as neural development and spermatogenesis. Involved in the regulation of the CD19 gene, a B-lymphoid-specific target gene., PTM:O-glycosylated., similarity:Contains 1 paired domain., subunit:Interacts with DAXX (By similarity). Binds DNA as a monomer. Binds TLE4.,

Subcellular Location:

Nuclear

Tag: hot

**Sort :** 999

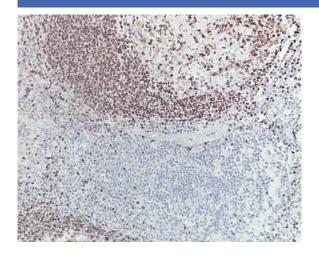
No4:

**Speciality:** IHC antibodies

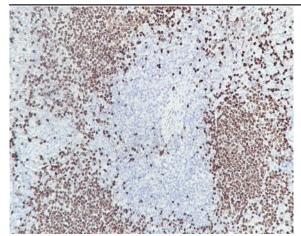
Host: Mouse

Modifications: Unmodified

## **Products Images**



Human tonsil tissue was stained with Anti-PAX-5 (PTR1332) Antibody



Mouse spleen tissue was stained with Anti-PAX-5 (PTR1332) Antibody



Rat spleen tissue was stained with Anti-PAX-5 (PTR1332) Antibody