

# **Anti-PAX5 Rabbit Monoclonal Antibody**

## Introduction

AX5 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. Interacts with DAXX. Binds DNA as a monomer. Binds TLE4.

## Product parameters

| Alternative Names              | PAX5; Paired box protein Pax-5; B-cell-specific transcription factor; BSAP                        |
|--------------------------------|---|
| Gene ID                        | 5079  |
| Gene Name                      | PAX5  |
| SwissProt ID                   | Q02548  |
| Host                           | Rabbit  |
| Reactivity                     | Human, Mouse  |
| Mole <mark>cular</mark> Weight | Calculated MW: 42 kDa; Observed MW: 45 kDa  |
| Conjugation                    | Unconjugated  |
| Ex                             | -   |
| Em                             | -   |
| Modification                   | Unmodified  |
| Clonality                      | IgG   |
| Isotype                        | Monoclonal Antibody   |
| Clonality No.                  | AP-2C9B3  |
| Form                           | Liquid  |
| Concentration                  | See label   |
| Carrier                        | Carrier Free  |
| Immunogen                      | A synthesized peptide derived from human PAX5   |
| Purification                   | Affinity Chromatography   |
| Buffer System                  | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Application                    | WB, IHC-P, ICC/IF, FC   |
| Dilution Ratio                 | WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 FC: 1/50-1/100                                    |
| Research Field                 | Neuroscience  |
| Product Categories             | Primary antibody  |
| Shipping                       | Blue ice  |

| Storage         | -20°C                            |
|-----------------|----------------------------------|
| Expiration Date | 12 months                        |
| Note            | Please avoid freeze-thaw cycles. |

### Protocol

Configure the product according to the application range and recommended dilution ratio.

\*Note: The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

#### Note

1. This product is for scientific research use only.





