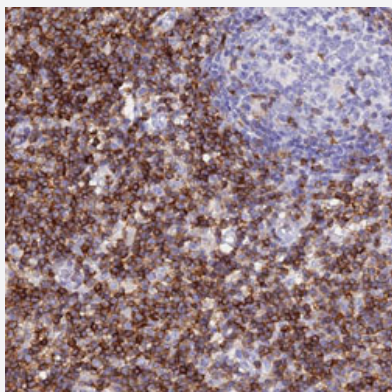


# CD5 polyclonal antibody

Catalog # PAB31255      Size 100 uL

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human lymph node with CD5 polyclonal antibody (Cat # PAB31255) shows strong membranous positivity in non-germinal center cells.

## Specification

|                     |                                                                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description | Rabbit polyclonal antibody raised against partial recombinant human CD5.                                                                                  |
| Immunogen           | Recombinant protein corresponding to human CD5.                                                                                                           |
| Sequence            | GVVEFYSGSLGGTISYEAQDKTQDLENFLC>NNLQCGSFLKHLPETEAGRAQDLGEPREHQPLPIQWKIQNSSCTSLEHCFRKKIPQK                                                                  |
| Host                | Rabbit                                                                                                                                                    |
| Reactivity          | Human                                                                                                                                                     |
| Form                | Liquid                                                                                                                                                    |
| Purification        | Antigen affinity purification                                                                                                                             |
| Isotype             | IgG                                                                                                                                                       |
| Recommend Usage     | Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:500-1:1000)<br>The optimal working dilution should be determined by the end user. |
| Storage Buffer      | In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).                                                                                                        |

**Storage Instruction**

Store at 4°C for short term storage. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human lymph node with CD5 polyclonal antibody (Cat # PAB31255) shows strong membranous positivity in non-germinal center cells.

## Gene Info — CD5

**Entrez GeneID**[921](#)**Protein Accession#**[P06127](#)**Gene Name**

CD5

**Gene Alias**

LEU1, T1

**Gene Description**

CD5 molecule

**Omim ID**[153340](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

CD5 antigen (p56-62)

## Pathway

- [Hematopoietic cell lineage](#)

## Disease

- [DNA Damage](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)

- [Hodgkin Disease](#)
- [Leukemia](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)