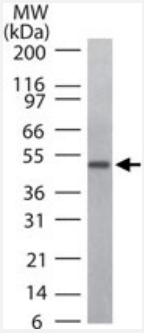
# CD4 polyclonal antibody

Catalog # PAB0377 Size 100 ug

## Applications




### Western Blot (Tissue lysate)

Western blot analysis of CD4 in human thymus lysate using CD4 polyclonal antibody (Cat # PAB0377) at 2 ug/mL .

## Specification

| | |
|---|---|
| **Product Description** | Rabbit polyclonal antibody raised against synthetic peptide of CD4. |
| **Immunogen** | A synthetic peptide corresponding to amino acids 325-375 of human CD4. |
| **Host** | Rabbit |
| **Reactivity** | Chimpanzee, Human |
| **Form** | Liquid |
| **Recommend Usage** | The optimal working dilution should be determined by the end user. |
| **Storage Buffer** | In PBS (0.2% gelatin, 0.05% sodium azide) |
| **Storage Instruction** | Store at 4°C. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing. |
| **Note** | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

Copyright © 2023 Abnova Corporation. All Rights Reserved.

## Applications

- Western Blot (Tissue lysate)

  Western blot analysis of CD4 in human thymus lysate using CD4 polyclonal antibody (Cat # PAB0377) at 2 ug/mL .

## Gene Info — CD4

| | |
|---|---|
| **Entrez GeneID** | 920 |
| **Protein Accession#** | NM_000016 |
| **Gene Name** | CD4 |
| **Gene Alias** | CD4mut |
| **Gene Description** | CD4 molecule |
| **Omim ID** | 186940 |
| **Gene Ontology** | Hyperlink |
| **Other Designations** | CD4 antigen\|CD4 antigen (p55)\|CD4 receptor |

## Pathway

- Antigen processing and presentation
- Cell adhesion molecules (CAMs)
- Hematopoietic cell lineage
- Primary immunodeficiency
- T cell receptor signaling pathway

## Disease

- Acquired Immunodeficiency Syndrome
- Arthritis

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Asthma
- Breast cancer
- Breast Neoplasms
- Disease Progression
- Disease Susceptibility
- Genetic Predisposition to Disease
- Head and Neck Neoplasms
- Hematologic Diseases
- Hepatitis C
- HIV Infections
- Hodgkin Disease
- Lung Neoplasms
- Lupus Erythematosus
- Lymphoproliferative Disorders
- Multiple Myeloma
- Multiple Sclerosis
- Neoplasm Recurrence
- Neoplasms
- Occupational Diseases
- Pregnancy Complications
- Pulmonary Disease
- Urinary Bladder Neoplasms
- Viremia
- Vitiligo
- Waldenstrom Macroglobulinemia
- Werner syndrome

Copyright © 2023 Abnova Corporation. All Rights Reserved.