

# CD7 Rabbit pAb

Catalog No.: A7650 **1 Publications**

## Basic Information

### Observed MW

38-40kDa

### Calculated MW

25kDa

### Category

Primary antibody

### Applications

ELISA, WB, FC

### Cross-Reactivity

Human, Rat

## Background

This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development.

## Recommended Dilutions

WB 1:500 - 1:1000

FC 1:50 - 1:200

## Immunogen Information

### Gene ID

924

### Swiss Prot

P09564

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 26-180 of human CD7 (NP\_006128.1).

### Synonyms

GP40; TP41; Tp40; LEU-9; CD7

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

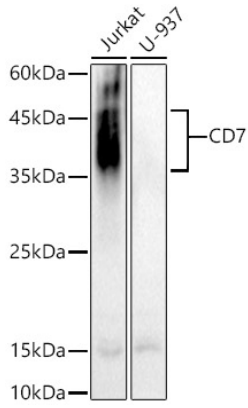
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

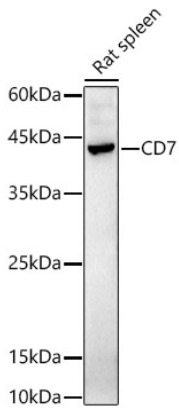
Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using CD7 antibody (A7650) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 180s.



Western blot analysis of extracts of Rat spleen, using CD7 antibody (A7650) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 90s.