

# CD81 Rabbit pAb

Catalog No.: A24484    **1 Publications**

## Basic Information

### Observed MW

22kDa

### Calculated MW

25kDa

### Category

Primary antibody

### Applications

WB,ELISA

### Cross-Reactivity

Mouse, Rat

## Background

Predicted to enable cholesterol binding activity; signaling receptor binding activity; and virus receptor activity. Involved in several processes, including cellular response to low-density lipoprotein particle stimulus; positive regulation of immune response; and syncytium formation by plasma membrane fusion. Acts upstream of or within regulation of cell motility. Located in membrane. Is expressed in several structures, including alimentary system; extraembryonic component; genitourinary system; nervous system; and sensory organ. Human ortholog(s) of this gene implicated in common variable immunodeficiency. Orthologous to human CD81 (CD81 molecule).

## Recommended Dilutions

**WB**                    1:1000 - 1:5000

**ELISA**                    Recommended starting concentration is 1  $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

12520

### Swiss Prot

P35762

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

Tapa1; Tapa-1; Tspan28; CD81

## Contact

	400-999-6126
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	<a href="http://www.abclonal.com.cn">www.abclonal.com.cn</a>

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

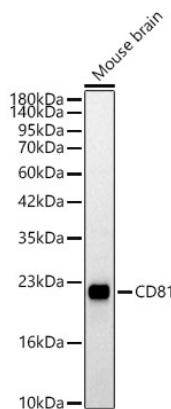
### Storage

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

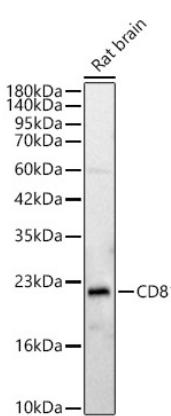
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data

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Western blot analysis of lysates from Mouse brain, using CD81 Rabbit pAb (A24484) at 1:2000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 5s.



Western blot analysis of lysates from Rat brain, using CD81 Rabbit pAb (A24484) at 1:2000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 5s.