

A1793

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# CD20 Rabbit pAb

Catalog No.: A1793 **5 Publications**

## Basic Information

### Observed MW

33-37kd

### Calculated MW

33kDa

### Category

Polyclonal Antibody

### Applications

WB,IHC-P,IF/ICC,ELISA

### Cross-Reactivity

Human,Mouse

## Background

This gene encodes a member of the membrane-spanning 4A gene family. Members of this nascent protein family are characterized by common structural features and similar intron/exon splice boundaries and display unique expression patterns among hematopoietic cells and nonlymphoid tissues. This gene encodes a B-lymphocyte surface molecule which plays a role in the development and differentiation of B-cells into plasma cells. This family member is localized to 11q12, among a cluster of family members. Alternative splicing of this gene results in two transcript variants which encode the same protein.

## Recommended Dilutions

|        |                |
|--------|----------------|
| WB     | 1:500 - 1:1000 |
| IHC-P  | 1:50 - 1:200   |
| IF/ICC | 1:50 - 1:200   |

## Immunogen Information

### Gene ID

931

### Swiss Prot

P11836

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 197-297 of human CD20 (NP\_068769.2).

### Synonyms

B1; S7; Bp35; CD20; FMC7; CVID5; LEU-16

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

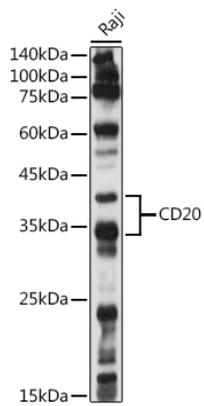
Affinity purification

### Storage

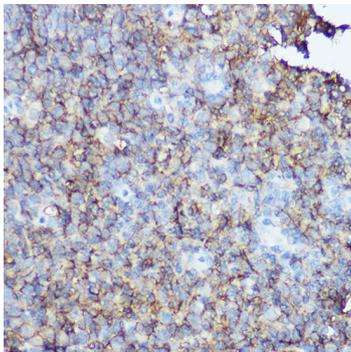
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

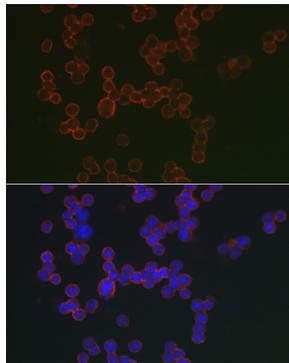
## Validation Data



Western blot analysis of extracts of Raji cells, using CD20 antibody (A1793) 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: 30s.



Immunohistochemistry analysis of paraffin-embedded human tonsil using CD20 Rabbit pAb (A1793) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunofluorescence analysis of Raji cells using CD20 Rabbit pAb (A1793) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.