

CD19 Rabbit Polyclonal Antibody



CAB2577

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

95kDa

Calculated MW:

61kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein Background

Lymphocytes proliferate and differentiate in response to various concentrations of different antigens. The ability of the B cell to respond in a specific, yet sensitive manner to the various antigens is achieved with the use of low-affinity antigen receptors. This gene encodes a cell surface molecule which assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation.

Immunogen information

Gene ID:

930

Uniprot

P15391

Synonyms:

B4; CVID3; CD19

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

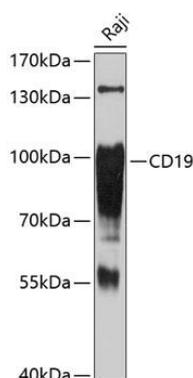
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 351-556 of human CD19 (NP_001761.3).

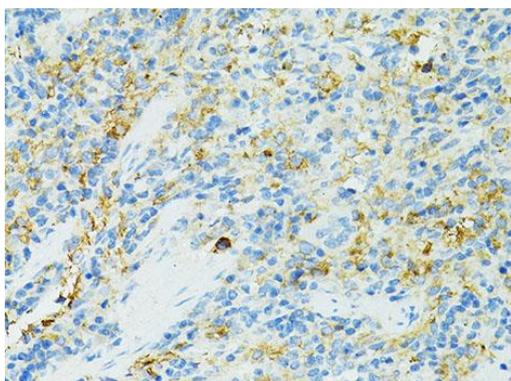
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

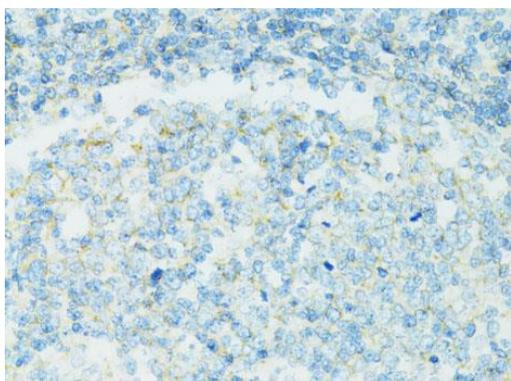
Product Images



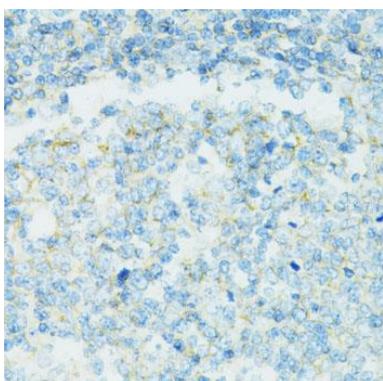
Western blot analysis of extracts of Raji cells, using CD19 Antibody (CAB2577) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded rat spleen using CD19 antibody (CAB2577) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human vermiform appendix using CD19 antibody (CAB2577) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human appendix using CD19 antibody (CAB2577) at dilution of 1:100 (40x lens).