

## CD19

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**Reactivity:**Human

**Tested applications:**WB IHC ICC IP

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 ICC 1:500 - 1:1000 IP 1:50 - 1:100

**Calculated MW:**95kDa

**Observed MW:**Refer to Figures

**Immunogen:**

A synthetic Peptide of human CD19

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

B4; CVID3;

**Catalog #:**A0515

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**930

**Isotype:**IgG

**Swiss Prot:**P15391

**Purity:**Affinity purification

For research use only.

**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.

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