

## CD19 Rabbit pAb

db21982

Package : 20μL 50μL 100μL

**Product Name** : CD19 Rabbit pAb**Cat.No.:** db21982**Synonyms** : Differentiation antigen CD19; B-lymphocyte antigen CD19; CD19 antigen**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Mouse**Host species** : Rabbit**Background**

Involved in several processes, including B-1 B cell differentiation; positive regulation of phosphatidylinositol 3-kinase activity; and positive regulation of release of sequestered calcium ion into cytosol. Acts upstream of or within B cell receptor signaling pathway. Located in external side of plasma membrane. Is integral component of plasma membrane. Is expressed in liver and spleen. Human ortholog(s) of this gene implicated in common variable immunodeficiency. Orthologous to human CD19 (CD19 molecule). [provided by Alliance of Genome Resources, Apr 2022]

**Immunogen**

Recombinant protein of mouse CD19

**Gene ID**

12478

**Swiss Prot**

P25918

**Synonyms**

Differentiation antigen CD19; B-lymphocyte antigen CD19; CD19 antigen

**Reactivity**

Mouse

**Application**

WB, IHC, ICC/IF, FC, IP

**Recommended dilution**WB: 1:1000  
IHC: 1:200  
ICC/IF: 1:20  
FC: 1:100  
IP: 1:20**Calculated MW**

60 kDa

**Observed MW**

60-95 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.