

Anti-CD19 Rabbit pAb



WL03457

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-CD19 Rabbit pAb
Source	Rabbit
Species reactivity	Human, Mouse, Rat
Tested applications	WB 1:300-1:500
Pack size	50/100/200/500/1000µl
Storage	Store at -20°C. Avoid freeze/thaw cycles.
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide

General Information

Background	Cd19 is a transmembrane glycoprotein that contains two extracellular immunoglobulin-like domains. It primarily acts as a B cell co-receptor in conjunction with CD21 and CD81. Upon activation, the cytoplasmic tail of CD19 becomes phosphorylated, which leads to binding by Src-family kinases and recruitment of PI-3 kinase. Mutations in CD19 are associated with severe immunodeficiency syndromes characterized by diminished antibody production. CD19 has also been implicated in autoimmune diseases and may be a useful treatment target.
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Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of CD19.
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Purification	Polyclonal antibody was purified by Protein A affinity chromatography.
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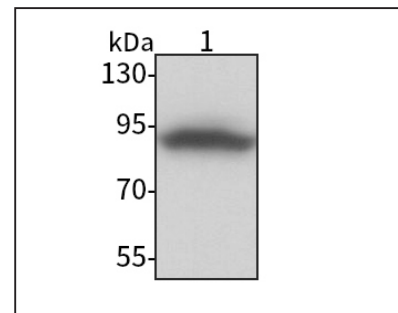
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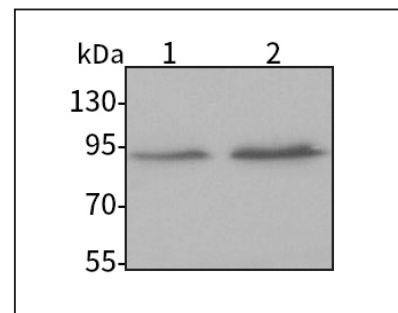
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Product Images



Western blot-AntiCD19 pAb

Lane 1: Human Raji cell lysate
 All lanes: Anti-CD19 at 1:500 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 61 kDa
 Observed band size: 60-120 kDa



Western blot-AntiCD19 pAb

Lane 1: Mouse spleen tissue lysate
 Lane 2: Rat spleen tissue lysate
 All lanes: Anti-CD19 at 1:500 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 61 kDa
 Observed band size: 60-120 kDa