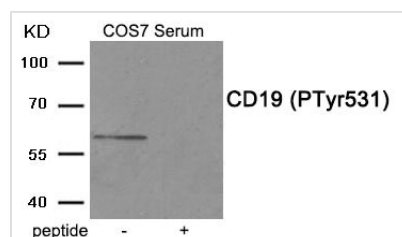




# Phospho-CD19 (Tyr531) Antibody

<b>Product Code</b>	CSB-PA058389
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P15391
<b>Immunogen</b>	Peptide sequence around phosphorylation site of tyrosine 531 (D-S-Y(p)-E-N) derived from Human CD19.
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human,Mouse
<b>Specificity</b>	The antibody detects endogenous level of CD19 only when phosphorylated at tyrosine 531.
<b>Tested Applications</b>	ELISA,WB;WB:1:500-1:1000
<b>Relevance</b>	<p>Receptor for the MIP-3-beta chemokine. Probable mediator of EBV effects on B-lymphocytes or of normal lymphocyte functions.</p> <p>Ishiura N, et al. (2010)Eur J Immunol 40, 1192-204. Browne CD, et al. (2009) Immunity 31, 749-60. Aiba Y, et al. (2008)Blood 111, 1497-503.</p>
<b>Form</b>	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification Method</b>	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography
<b>Clonality</b>	Polyclonal
<b>Alias</b>	B-lymphocyte antigen CD19; B-lymphocyte surface antigen B4; CD19; CD19 molecule; MGC12802
<b>Product Type</b>	Polyclonal Antibody
<b>Species</b>	Homo sapiens (Human)
<b>Target Names</b>	CD19

## Image



Western blot analysis of extracts from COS7 cells treated with Serum using Phospho-CD19 (Tyr531) antibody. The lane on the right is treated with the antigen-specific peptide.

**Product Modify** Phospho-Tyr531