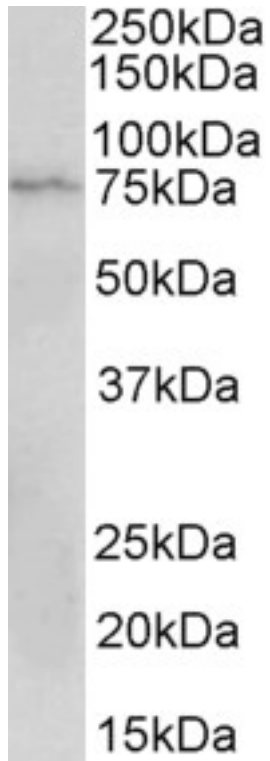


CD19 Goat anti-Human Polyclonal (aa422-433) Antibody - LS-C186459 - LSBio

CatalogID:	LS-C186459
Target:	CD19 molecule
Synonyms:	CD19 Antibody, B-lymphocyte antigen CD19 Antibody, CD19 molecule Antibody, Differentiation antigen CD19 Antibody, T-cell surface antigen Leu-12 Antibody, B4 Antibody, CD19 antigen Antibody, CVID3 Antibody
Host	CD19 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	CD19 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	CD19 antibody was raised against synthetic peptide C-ENDSNLGGDQLS from an internal region of human CD19 (NP_001171569.1; NP_001761.3). Percent identity by BLAST analysis: Hamster, Panda, Pig, Guinea pig (92%); Gibbon, Ferret, Rabbit (83%).
Specificity:	Human CD19. This antibody is expected to recognize both reported isoforms (NP_001171569.1; NP_001761.3).
Epitope:	aa422-433
Reactivity:	Human
Predicted Reactivity:	Guinea pig, Hamster, Pig
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Peptide ELISA: antibody detection limit dilution 1:32000. Western blot: Approx 75kD band observed in lysates of cell lines Jurkat and MOLT4 (calculated MW of 61.1kD according to NP_NP_001761.3). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 1-3 ug/ml.
Uses:	Western blot (1 - 3 µg/ml), ELISA (1:32000) (Optimal dilution to be determined by the researcher)
Size:	100 µg
Concentration:	0.5 mg/ml

Western Blot Image:



CD19 antibody (2 ug/ml) staining of Jurkat lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/26/2014

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