

Anti-CD19 Antibody

Catalog #	Source	Reactivity	Applications
CPA6521	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to CD19		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CD19. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CD19 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	CD19		
Alternative Names	B-lymphocyte antigen CD19; B-lymphocyte surface antigen B4; Differentiation antigen CD19; T-cell surface antigen Leu-12; CD19		
Entrez Gene	930 (Human); 12478 (Mouse)		
SwissProt	P15391 (Human); P25918 (Mouse)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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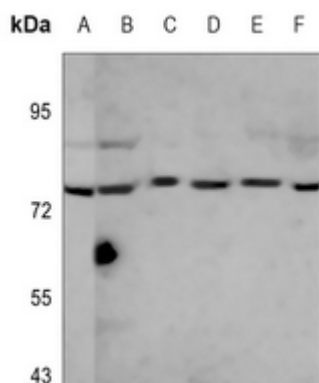
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Product Data Sheet



Western blot analysis of CD19 expression in HEK293T (A), HCT116 (B), mouse brain (C), mouse spleen (D), rat brain (E), rat spleen (F) whole cell lysates. (Predicted band size: 61 kDa; Observed band size: 75 kDa)

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