

Product Data Sheet

Anti-CD180 Antibody

Catalog #	Source	Reactivity	Applications
CPA4364	Rabbit	H, M, Mk	WB
Description	Rabbit polyclonal antibody to CD180		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD180. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CD180 protein.		
Clonality	Polyclonal		
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	CD180		
Alternative Names	LY64; RP105; CD180 antigen; Lymphocyte antigen 64; Radioprotective 105 kDa protein; CD180		
Entrez Gene	4064 (Human); 17079 (Mouse)		
SwissProt	Q99467 (Human); Q62192 (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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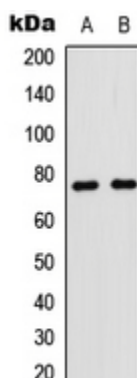
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Western blot analysis of CD180 expression in human spleen (A), mouse brain (B) whole cell lysates.

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