

CD180

Reactivity:Human

Tested applications:WB

Recommended Dilution:WB 1:1000 - 1:2000

Calculated MW:74kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human CD180

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

LY64; Ly78; RP105;

Catalog #:A10226

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:4064

Isotype:IgG

Swiss Prot:Q99467

Purity:Affinity purification

For research use only.

Background:

CD180 is a cell surface molecule consisting of extracellular leucine-rich repeats (LRR) and a short cytoplasmic tail. The extracellular LRR is associated with a molecule called MD-1 and form the cell surface receptor complex, RP105/MD-1. It belongs to the family of pathogen receptors, Toll-like receptors (TLR). RP105/MD1, by working in concert with TLR4, controls B cell recognition and signaling of lipopolysaccharide (LPS), a membrane constituent of Gram-negative bacteria.

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