

Anti-Human/Mouse/Rat CD180 Polyclonal Antibody
Polyclonal Antibody

Cat.NO.: PA06548

3th Edition

Description: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.CD180 (CD180 Molecule) is a Protein Coding gene. Among its related pathways are Innate Immune System and Activated TLR4 signalling. An important paralog of this gene is TLR4.

Antigen:Synthesized peptide derived from the Internal region of human CD180.

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Expressed mainly on mature peripheral B cells. Detected in spleen, lymph node and appendix. Not detected in pre-B and -T cells.