

**Anti-Human CD2 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA06388**

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3th Edition

**Description:**The protein encoded by this gene is a surface antigen found on all peripheral blood T-cells. The encoded protein interacts with LFA3 (CD58) on antigen presenting cells to optimize immune recognition. A locus control region (LCR) has been found in the 3' flanking sequence of this gene. CD2 (CD2 Molecule) is a Protein Coding gene. Diseases associated with CD2 include Penis Squamous Cell Carcinoma and Immune Defect Due To Absence Of Thymus. Among its related pathways are PEDF Induced Signaling and TGF-Beta Pathway. GO annotations related to this gene include protein homodimerization activity and receptor activity.

**Antigen:**Synthesized peptide derived from the N-terminal region of human CD2.

**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:**