

**Anti-Human/Monkey CD2BP2 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA02561**

---

3th Edition

**Description:** This gene encodes a bi-functional protein. In the cytoplasm, the encoded protein binds the cytoplasmic tail of human surface antigen CD2 via its C-terminal GYF domain, and regulate CD2-triggered T lymphocyte activation. In the nucleus, this protein is a component of the U5 small nuclear ribonucleoprotein complex and is involved in RNA splicing. A pseudogene has been identified on chromosome 7. Alternative splicing results in multiple transcript variants but their biological validity has not been determined. CD2BP2 (CD2 Cytoplasmic Tail Binding Protein 2) is a Protein Coding gene. Among its related pathways are mRNA Splicing - Major Pathway and Gene Expression. GO annotations related to this gene include ribonucleoprotein complex binding.

**Antigen:** Synthesized peptide derived from the Internal region of human CD2BP2

**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:**