

Anti-Human CD28 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA06390

3th Edition

Description:The protein encoded by this gene is essential for T-cell proliferation and survival, cytokine production, and T-helper type-2 development. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene. CD28 (CD28 Molecule) is a Protein Coding gene. Diseases associated with CD28 include Mycosis Fungoides and Sezary's Disease. Among its related pathways are ICos-ICosL Pathway in T-Helper Cell and CTLA4 Signaling. GO annotations related to this gene include identical protein binding and SH3/SH2 adaptor activity. An important paralog of this gene is CTLA4.

Antigen:Synthesized peptide derived from the Internal region of human CD28.

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 in T-cells and plasma cells, but not in less mature B-cells.