

## Datasheet

### CD28 purified MaxPab mouse polyclonal antibody (B01P)

**Catalog Number:** H00000940-B01P

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse polyclonal antibody raised against a full-length human CD28 protein.

**Immunogen:** CD28 (NP\_006130, 1 a.a. ~ 220 a.a) full-length human protein.

**Sequence:**

MLRLLALNLFPSIQVTGNKILVKQSPMLVAYDNAVNLS  
CKYSYNLFSREFRASLHKGLDSAVEVCVVYGNYSQQL  
QVYSKTGFNC DGKLGNESVT FYLQNLVYNQTDIYFCKI  
EVMYPPPYLDNEKSNGTIIHVKGKHLCPSPLPGPSKP  
FWVLVVVGVLACYSLLVTVAFIIFWVRSKRSRLHSD  
YMNMTPRRPGPTRKHYPYAPPRDFAAYRS

**Host:** Mouse

**Reactivity:** Human

**Applications:** WB-Tr

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 940

**Gene Symbol:** CD28

**Gene Alias:** MGC138290, Tp44

**Gene Summary:** CD28 costimulation is essential for CD4 (MIM 186940)-positive T-cell proliferation, survival, interleukin-2 (IL2; MIM 147680) production, and T-helper type-2 (Th2) development.[supplied by OMIM]