

## Anti-CD28 Polyclonal Antibody 3

### Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Cow,Pig,Horse,Sheep,Rabbit)
Molecular Weight:	Theoretical: 25 kDa. Actual: 44 kDa.
Purification:	Protein A purified

### Applications

Sample:	Lane 1: Mouse Spleen tissue lysates Lane 2: Mouse Thymus tissue lysates Lane 3: Mouse Small intestine tissue lysates
Verified Activity:	Primary: Anti-CD28 (TMAB-03931) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 25 kDa Observed band size: 44 kDa
Application:	WB
Recommended	WB: 1:500-2000

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	KLH conjugated synthetic peptide: mouse CD28
Antigen Species:	Mouse
Gene ID:	12487
Uniprot ID:	P31041

### Research Background

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.[provided by RefSeq, Jul 2011]

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