



## CD28 (phospho Tyr218) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A11978	Rabbit	1 mg/ml	45 kD
Applications	WB,ELISA		
Reactivity	Human,Mouse		
Dilution	WB: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-CD28 (Y218) Polyclonal Antibody detects endogenous levels of CD28 protein only when phosphorylated at Y218.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human CD28 around the phosphorylation site of Tyr218. AA range:171-220		
Uniprot No	P10747		
Alternative names	CD28; T-cell-specific surface glycoprotein CD28; TP44; CD antigen CD28		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	CD28 molecule(CD28) Homo sapiens 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 isoform		
Other	Gene_name: CD28 ; Protein_name: T-cell-specific surface glycoprotein CD28; Expression: Peripheral blood T-cell,T-cell,		
Product Images			

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

### Species Cross-Reactivity Key:



H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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