

# Anti-CD28 antibody



Catalog Number: 104489

## Product name

Anti-CD28 antibody

## Immunogen

[Mouse CD28 \(His Tag\) recombinant protein](#)

## Specificity

Mouse CD28

## Antibody description

Rabbit polyclonal to CD28

## Preparation

Produced in rabbits immunized with purified, recombinant Mouse CD28 (rM CD28; NP\_031668.3; Met1-Lys149). CD28 specific IgG was purified by Mouse CD28 affinity chromatography.

## Formulation

0.2  $\mu$ m filtered solution in PBS

## Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, WB

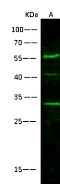
## Dilutions

WB: 10-30  $\mu$ g/ml

ELISA: 0.1-0.2  $\mu$ g/ml

This antibody can be used at 0.1-0.2  $\mu$ g/ml with the appropriate secondary reagents to detect Mouse CD28. The detection limit for Mouse CD28 is approximately 0.00245 ng/well.

## Validations



Lanes	
Items	A
Sample (whole cell lysate)	Jurkat
Sample Volume ( $\mu$ g/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	10-30 $\mu$ g/ml
Secondary Antibody	Dylight 800 labeled Antibody To Rabbit IgG (H+L) at 1:5000 dilution
Developed using Odyssey imaging system	
Explanation	Predicted band size : 28 kDa Observed band size : 33 kDa Additional bands at : 55 kDa and 41 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings).

CD28 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot