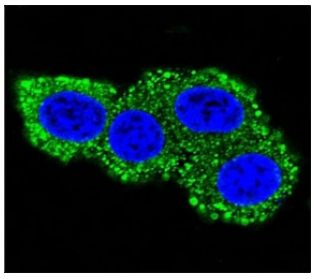
CD28 Rabbit Polyclonal Antibody (F49999)

Catalog No.	Formulation	Size
F49999-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49999-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Rabbit
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P10747
Applications	Western blot: 1:1000 Immunofluorescence: 1:10-1:50
Limitations	This CD28 Rabbit Polyclonal Antibody is available for research use only.



Confocal immunofluorescent analysis of CD28 Rabbit Polyclonal Antibody with HeLa cells followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used as a nuclear counterstain (blue).



Western blot analysis of CD28 antibody and MDA-MB231 lysate. Expected molecular weight depending on level of glycosylation: ~25-44 kDa (monomer), ~50-90kDa (dimer).

Description

CD28 costimulation is essential for CD4-positive T-cell proliferation, survival, interleukin-2 production, and T-helper type-2 (Th2) development.

For additional CD28 detection studies, see our CD28 Antibody CB28, which has been cited in multiple scientific publications.

Application Notes

Titration of the CD28 Rabbit Polyclonal Antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 182-208 from the human protein was used as the immunogen for this CD28 antibody.

Storage

Aliquot the CD28 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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