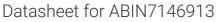
# antibodies .- online.com





## anti-CARD16 antibody (AA 1-197) (FITC)



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Quantity:	100 μL
Target:	CARD16
Binding Specificity:	AA 1-197
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CARD16 antibody is conjugated to FITC
Application:	Please inquire

## **Product Details**

Immunogen:	Recombinant Human Caspase recruitment domain-containing protein 16 protein (1-197AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	Antigen Affinity Purified	

## Target Details

Target:	CARD16	
Alternative Name:	CARD16 (CARD16 Products)	
Background:	Background: Caspase inhibitor. Acts as a regulator of procaspase-1/CASP1 activation	
	implicated in the regulation of the proteolytic maturation of pro-interleukin-1 beta (IL1B) and its	

release during inflammation. Inhibits the release of IL1B in response to LPS in monocytes. Also induces NF-kappa-B activation during the pro-inflammatory cytokine response. Also able to inhibit CASP1-mediated neuronal cell death, TNF-alpha, hypoxia-, UV-, and staurosporine-mediated cell death but not ER stress-mediated cell death. Acts by preventing activation of caspases CASP1 and CASP4, possibly by preventing the interaction between CASP1 and RIPK2. Aliases: CAR16\_HUMAN antibody, CARD only domain-containing protein 1 antibody, CARD only protein antibody, CARD16 antibody, Caspase recruitment domain family, member 16 antibody, Caspase recruitment domain-containing protein 16 antibody, Caspase-1 dominant-negative inhibitor pseudo-ICE antibody, Caspase-1 inhibitor COP antibody, COP antibody, COP1 antibody, Pseudo interleukin 1 beta converting enzyme antibody, Pseudo-ICE antibody

UniProt:

05EG05

### **Application Details**

Restrictions:

For Research Use only

#### Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300  Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
	Constituents. 30 % diyectol, 0.0 fixt 1 bb, pri 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.