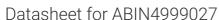
# antibodies .- online.com





# anti-CARD14 antibody (AA 1-100) (AbBy Fluor® 750)



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Quantity:	100 μL	
Target:	CARD14	
Binding Specificity:	AA 1-100	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CARD14 antibody is conjugated to AbBy Fluor® 750	
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human CARD14	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse	
Predicted Reactivity:	Rat,Dog,Cow,Sheep,Pig,Horse	
Purification:	Purified by Protein A.	

## Target Details

Target:	CARD14
Alternative Name:	CARD14 (CARD14 Products)

## **Target Details**

Background:	Synonyms: Bcl10 interacting MAGUK protein 2, Bimp 2, Bimp2, CARD 14, CARD containing	
	MAGUK 2 protein, CARD containing MAGUK protein 2, Card maguk protein 2, Carma 2, Carma 2,	
	Caspase recruitment domain containing protein 14, Caspase recruitment domain family	
	member 14, Caspase recruitment domain protein 14, CAR14_HUMAN.	
	Background: The protein encoded by this gene belongs to the membrane-associated guanylate	
	kinase (MAGUK) family, a class of proteins that functions as molecular scaffolds for the	
	assembly of multiprotein complexes at specialized regions of the plasma membrane. This	
	protein is also a member of the CARD protein family, which is defined by carrying a	
	characteristic caspase-associated recruitment domain (CARD). This protein shares a similar	
	domain structure with CARD11 protein. The CARD domains of both proteins have been shown	
	to specifically interact with BCL10, a protein known to function as a positive regulator of cell	
	apoptosis and NF-kappaB activation. When expressed in cells, this protein activated NF-kappaB	
	and induced the phosphorylation of BCL10. Two alternatively spliced variants of this gene	
	encoding distinct isoforms have been reported.	
Gene ID:	79092	
Application Details		
Application Notes:	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and	
	50 % Glycerol.	
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	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	

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Expiry Date:

12 months