# antibodies -online.com







# anti-CARD14 antibody (Center)

3 Images



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OVCIVICVV		
Quantity:	100 μL	
Target:	CARD14	
Binding Specificity:	Center	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CARD14 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)	
Product Details		
Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CARD14.	
Specificity:	Recognizes endogenous levels of CARD14 protein.	
Characteristics:	Rabbit polyclonal antibody to CARD14	
Purification:	The antibody was purified by immunogen affinity chromatography.	
Target Details		
Target:	CARD14	
Alternative Name:	CARD14 (CARD14 Products)	

#### **Target Details**

Background:	CARMA2, Caspase recruitment domain-containing protein 14, CARD-containing MAGUK protein 2, Carma 2
Gene ID:	79092, 170720
UniProt:	Q9BXL6, Q99KF0

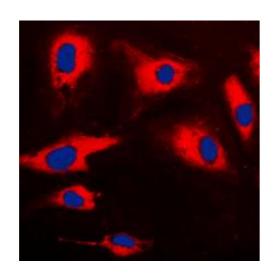
#### **Application Details**

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

## Handling

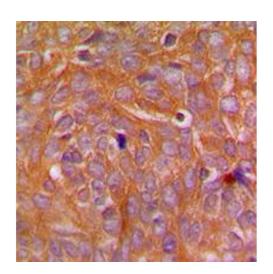
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

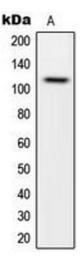
#### **Images**



## Immunofluorescence

**Image 1.** Immunofluorescent analysis of CARD14 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room





temperature in the dark. DAPI was used to stain the cell nuclei (blue).

#### **Immunohistochemistry**

staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

#### **Western Blotting**

Image 3. Western blot analysis of CARD14 expression in HeLa (A) whole cell lysates.