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## anti-CARD10 antibody (AA 481-530)

2 Images



#### Overview

Quantity:	100 μL
Target:	CARD10
Binding Specificity:	AA 481-530
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CARD10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

#### **Product Details**

Immunogen:	The antiserum was produced against synthesized peptide derived from human CARD10.
Isotype:	IgG
Specificity:	CARD10 Antibody detects endogenous levels of total CARD10 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

### **Target Details**

Target:	CARD10
Alternative Name:	CARD10 (CARD10 Products)
Background:	Synonyms: Caspase recruitment domain-containing protein 10, CARD-containing MAGUK

## **Target Details**

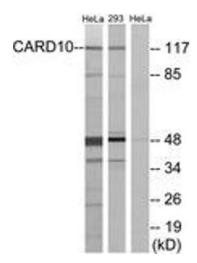
	protein 3, Carma 3, CARD10, CARMA3 NCBI Gene Symbol: CARD10
Molecular Weight:	115 kDa
Gene ID:	29775
OMIM:	607209
UniProt:	Q9BWT7
Pathways:	S100 Proteins

## **Application Details**

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:1000
Comment:	Unigene-Number: Hs.57973 (NCBI Gene Symbol: CARD10)
Restrictions:	For Research Use only

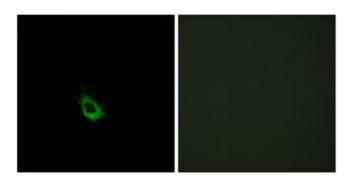
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



#### **Western Blotting**

**Image 1.** Western blot analysis of extracts from HeLa/293 cells, using CARD10 Antibody. The lane on the right is treated with the synthesized peptide.



#### **Immunofluorescence**

**Image 2.** Immunofluorescence analysis of HeLa cells, using CARD10 Antibody. The picture on the right is treated with the synthesized peptide.