

Datasheet for ABIN6990435
anti-CARD8 antibody (C-Term)



[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	CARD8
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CARD8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	CARD8 antibody was raised against a synthetic peptide corresponding to amino acids at the C-terminus of human CARD8. The immunogen is located within the last 50 amino acids of CARD8.
Isotype:	IgG
Purification:	CARD8 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	CARD8
Alternative Name:	CARD8 (CARD8 Products)
Background:	CARD8 Antibody: Apoptosis is related to many diseases and development. Cell death signals are transduced by death domain (DD), death effector domain (DED), and caspase recruitment

Target Details

domain (CARD) containing molecules. CARD containing proteins include some caspases, Apaf-1, CARD4, IAPs, RICK, ARC, RAIDD, BCL-10, and ASC. A novel CARD-containing protein was recently identified and designated CARD8. This protein interacts with DRAL, a p53-responsive protein implicated in the induction of apoptosis, and caspase-1 and its related proteins ICEBERG and pseudo-ICE. Although there are conflicting reports on whether CARD8 acts a pro- or anti-apoptotic protein, it has been suggested that it functions as an adaptor molecule regulating caspase-1 and NF- κ B activation.

Molecular Weight: Predicted: 47 kDa

Observed: 47 kDa

Gene ID: 22900

UniProt: [Q9Y2G2](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: CARD8 antibody can be used for detection of CARD8 by Western blot at 1 -2 μ g/mL. An approximate 45 kDa can be detected. Antibody can also be used for immunocytochemistry starting at 10 μ g/mL. For immunofluorescence start at 20 μ g/mL.

Antibody validated: Western Blot in human samples, Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: CARD8 Antibody is supplied in PBS containing 0.02 % 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 $^{\circ}$ C, 4 $^{\circ}$ C

Handling

Storage Comment: CARD8 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.