



[Go to Product page](#)

Datasheet for ABIN872848  
**anti-CARD8 antibody (AA 221-320)**

### Overview

Quantity:	100 µL
Target:	CARD8
Binding Specificity:	AA 221-320
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CARD8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CARD8
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

### Target Details

Target:	CARD8
Alternative Name:	CARD8 ( <a href="#">CARD8 Products</a> )

## Target Details

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**Background:** Synonyms: Apoptotic protein NDPP 1, Apoptotic protein NDPP1, CARD 8, CARD inhibitor of NF kappa B activating ligand, CARD inhibitor of NF kappaB activating ligand, CARD inhibitor of NF kappaB activating ligands, CARD-inhibitor of NF-kappa-B-activating ligand, CARD8, CARD8\_HUMAN, CARDINAL, Caspase recruitment domain containing protein 8, Caspase recruitment domain family member 8, Caspase recruitment domain protein 8, Caspase recruitment domain-containing protein 8, DACAR, NDPP 1, NDPP1, TUCAN, Tumor up regulated CARD containing antagonist of CASP9, Tumor up regulated CARD containing antagonist of caspase 9, Tumor up-regulated CARD-containing antagonist of CASP9, Tumor upregulated CARD containing antagonist of CASP9.

**Background:** Inhibits NF-kappa-B activation. May participate in a regulatory mechanism that coordinates cellular responses controlled by NF-kappa-B transcription factor. May be a component of the inflammasome, a protein complex which also includes PYCARD, NALP2 and CASP1 and whose function would be the activation of proinflammatory caspases.

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**Gene ID:** 22900

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

## Application Details

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**Application Notes:** WB 1:300-5000  
ELISA 1:500-1000  
IHC-P 1:200-400  
IHC-F 1:100-500  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

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## Handling

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handled by trained staff only.

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Storage: 4 °C,-20 °C

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Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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Expiry Date: 12 months