

Rabbit anti-Human CARD10 Polyclonal Antibody | anti-CARD10 antibody

CARD10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310880	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CARD10; Polyclonal Antibody; CARD10 Antibody; CARMA3; Caspase recruitment domain-containing protein 10; CARD-containing MAGUK protein 3; Carma 3; anti-CARD10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Recognizes endogenous levels of CARD10 protein.
Purity/Purification	Immunogen affinity chromatography
Form/Format	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1 mg/mL (varies by lot)
Sequence Length	1032
Applicable Applications for anti-CARD10 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CARD10.
Preparation and Storage	Store at -20 degree C.

IMAGES



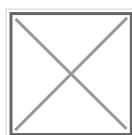
IF (Immunofluorescence)

Immunofluorescent analysis of CARD10 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 Alexa Fluor 647-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of CARD10 staining in human pancreas formalin fixed paraffin embedded tissue section. 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.



WB (Western Blot)

Western blot analysis of Myosin-pan (acetyl-Lys505) expression in mouse heart, rat heart whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CARD10 antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	51093861
NCBI GeneID	29775
NCBI Accession #	NP_055365.2
NCBI GenBank Nucleotide #	NM_014550.4
UniProt Accession #	Q9BWT7; Q14CQ8; Q5TFG6; Q8NC81; Q9UGR5; Q9UGR6; Q9Y3H0
Molecular Weight	116 kDa
NCBI Official Full Name	caspase recruitment domain-containing protein 10
NCBI Official Synonym Full Names	caspase recruitment domain family member 10
NCBI Official Symbol	CARD10
NCBI Official Synonym Symbols	BIMP1; CARMA3
NCBI Protein Information	caspase recruitment domain-containing protein 10
UniProt Protein Name	Caspase recruitment domain-containing protein 10
UniProt Gene Name	CARD10
UniProt Synonym Gene Names	CARMA3; Carma 3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/card10-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/310880>