

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

Anti-CARD10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265146	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

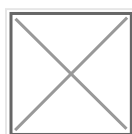
PRODUCT SYNONYMS

CARD10; Polyclonal Antibody; Anti-CARD10 Antibody; anti-CARD10 antibody

PRODUCT SPECIFICATIONS

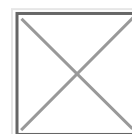
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CARD10 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
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. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



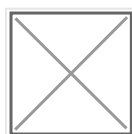
IF (Immunofluorescence)

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 a AF594-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 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.



WB (Western Blot)

Western blot analysis of CARD10 expression in BV2 (A), mouse liver (B), A549 (C), U87MG (D) whole cell lysates. (Predicted band size: 115 kD; Observed band size: 116 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-CARD10 antibody	Rabbit polyclonal antibody to CARD10
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NCBI AND UNIPROT INFORMATION

NCBI GI #	51093861
NCBI GeneID	29775
NCBI Accession #	NP_055365.2
NCBI GenBank Nucleotide #	NM_014550.3
UniProt Accession #	Q9BWT7; P58660
Molecular Weight	115,931 Da
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; carma 3; CARD-containing MAGUK 3 protein; CARD-containing MAGUK protein 3; Bcl10 binding protein and activator of NFkB
UniProt Protein Name	Caspase recruitment domain-containing protein 10
UniProt Gene Name	CARD10
UniProt Synonym Gene Names	CARMA3; Carma 3
UniProt Entry Name	CAR10_HUMAN

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/265146>