

Rabbit anti-Human, Mouse CARMA1 Polyclonal Antibody | anti-CARD11 antibody

CARMA1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40416	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

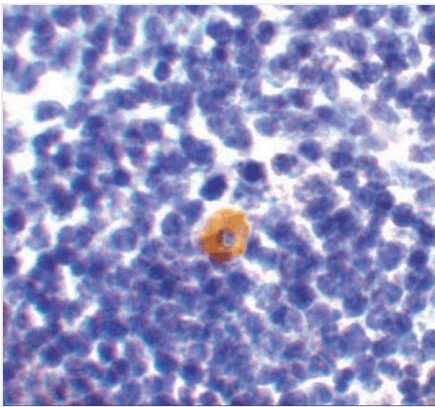
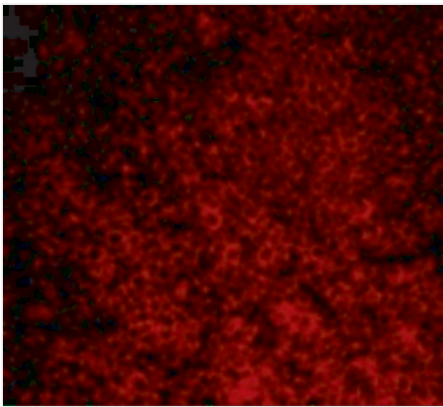
PRODUCT SYNONYMS

CARMA1; Polyclonal Antibody; CARMA1 Antibody; PPBL; BENTA; BIMP3; IMD11; Caspase recruitment domain-containing protein 11; CARD-containing MAGUK protein 1; Carma 1; caspase recruitment domain family; member 11; anti-CARD11 antibody

PRODUCT SPECIFICATIONS

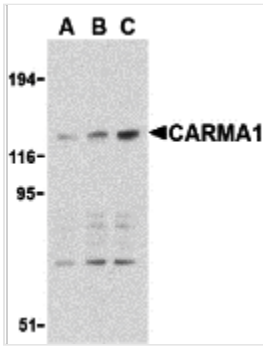
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	CARMA1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	1154
Applicable Applications for anti-CARD11 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	CARMA1 antibody was raised against a synthetic peptide corresponding to amino acids at the C-terminus of human CARMA1.
Buffer	CARMA1 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	CARMA1 antibody can be stored at 4 degree C for three months and -20 degree 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.

IMAGES



IF (Immunofluorescence)
Immunofluorescence of CARMA1 in Mouse Spleen cells with CARMA1 antibody at 20 μ g/mL.

IHC (Immunohistochemistry)
Immunohistochemistry of CARMA1 in mouse thymus with CARMA1 antibody at 10 μ g/mL.



WB (Western Blot)
Western blot analysis of CARMA1 expression in mouse thymus cell lysate with CARMA1 antibody at 0.5 (lane A), 1 (lane B), and 2 μ g/mL (lane C), respectively.

ADDITIONAL INFORMATION

Related Product Information for anti-CARD11 antibody

CARMA1 Antibody: CARMA proteins belong to the membrane-associated guanylate kinase-like (MAGUK) family of proteins that can function as molecular scaffolds that assist assembly of signal transduction molecules. CARMA1, CARMA2, and CARMA3 share high degrees of sequence and functional homology, but their tissue-specific distribution suggests that they serve distinct biological functions in different cell types. Both CARMA1 and CARMA3 associate with NEMO, the regulatory subunit of the I κ B complex, thereby regulating activation of the NF- κ B transcription factor. Also, gene inactivation studies showed a complete block in T and B cell immunity as well as an impaired response to LPS, indicating that CARMA1 is a critical regulator in both the adaptive and innate immune systems.

NCBI AND UNIPROT INFORMATION

NCBI GI #	172046231
NCBI GeneID	84433
UniProt Accession #	Q9BXL7; Q2NKN7; Q548H3; A4D1Z7
Molecular Weight	133,284 Da
NCBI Official Full Name	Caspase recruitment domain-containing protein 11
NCBI Official Synonym Full Names	caspase recruitment domain family, member 11
NCBI Official Symbol	CARD11
NCBI Official Synonym Symbols	PPBL; BENTA; BIMP3; IMD11; CARMA1

NCBI Protein Information	caspase recruitment domain-containing protein 11; carma 1; CARD-containing MAGUK protein 1; bcl10-interacting maguk protein 3
UniProt Protein Name	Caspase recruitment domain-containing protein 11
UniProt Gene Name	CARD11
UniProt Synonym Gene Names	CARMA1; Carma 1
UniProt Entry Name	CAR11_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/carma1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40416>