

Rabbit CARD12 Polyclonal Antibody | anti-CARD12 antibody

Rabbit anti-CARD12 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223151	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CARD12; Polyclonal Antibody; Rabbit anti-CARD12 Antibody; CLAN; CLAN1; IPAF; NLR family CARD domain-containing protein 4; CARD; LRR; and NACHT-containing protein; Clan protein; Caspase recruitment domain-containing protein 12; Ice protease-activating factor; Ipaf; anti-CARD12 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CARD12 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human CARD12
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CARD12 staining in A549 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 DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of CARD12 expression in MCF7 (A), mouse heart (B), rat kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CARD12 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40788015
NCBI GeneID	58484
NCBI Accession #	NP_067032

NCBI GenBank Nucleotide #	NM_021209.4
UniProt Accession #	Q9NPP4 ; Q3UP24 ; F1M649
Molecular Weight	110 kDa
NCBI Official Full Name	NLR family CARD domain-containing protein 4 isoform a
NCBI Official Synonym Full Names	NLR family, CARD domain containing 4
NCBI Official Symbol	NLRC4
NCBI Official Synonym Symbols	CLAN; IPAF; AIFEC; CLAN1; CLANA; CLANB; CLANC; CLAND; FCAS4; CARD12; CLR2.1
NCBI Protein Information	NLR family CARD domain-containing protein 4; NOD-like receptor C4; ICE-protease activating factor; CARD, LRR, and NACHT-containing protein; caspase recruitment domain family, member 12; caspase recruitment domain-containing protein 12; nucleotide-binding
UniProt Protein Name	NLR family CARD domain-containing protein 4
UniProt Gene Name	NLRC4
UniProt Synonym Gene Names	CARD12; CLAN; CLAN1; IPAF; Clan protein; Ipaf
UniProt Entry Name	NLRC4_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/card12-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/223151>