

Rabbit RICK Polyclonal Antibody | anti-RIPK2 antibody

RICK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40118	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Western Blot, ELISA

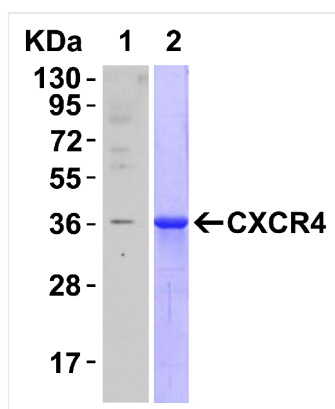
PRODUCT SYNONYMS

RICK; Polyclonal Antibody; RICK Antibody; CCK; RIP2; CARD3; GIG30; CARDIAK; UNQ277/PRO314/PRO34092; CARD-containing interleukin-1 beta-converting enzyme-associated kinase; CARD-containing IL-1 beta ICE-kinase; receptor-interacting serine-threonine kinase 2; anti-RIPK2 antibody

PRODUCT SPECIFICATIONS

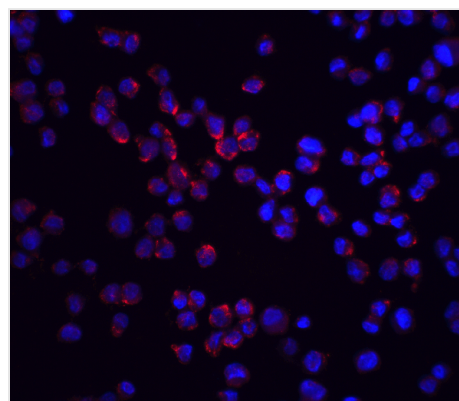
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	RICK Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Sequence Length	540
Applicable Applications for anti-RIPK2 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	RICK antibody was raised against a peptide corresponding to amino acids near the amino terminus of human RICK.
Buffer	RICK Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Antibody can be stored at 4 degree C up to one year. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



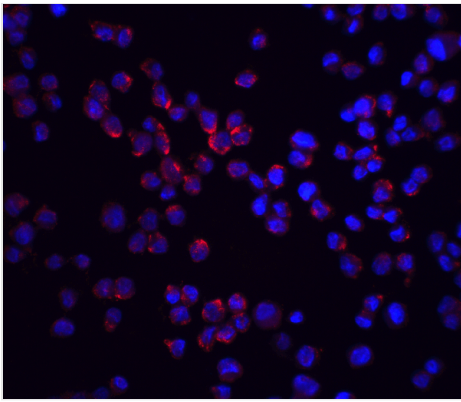
ICC (Immunocytochemistry)

Immunocytochemistry of RICK in K562 cells with RICK antibody at 2.5 μg/mL.



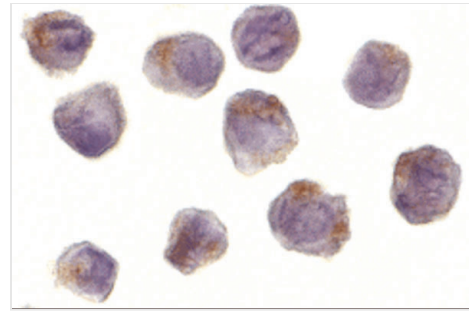
IF (Immunofluorescence)

Immunofluorescence of RICK in K562 cells with RICK antibody at 20 μg/mL. Red: RICK Antibody (2075) Blue: DAPI staining



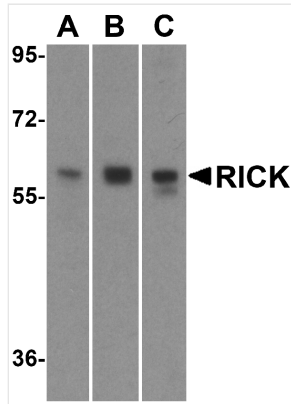
IF (Immunofluorescence)

Immunofluorescence of RICK in K562 cells with RICK antibody at 20 µg/mL.



ICC (Immunocytochemistry)

Immunocytochemistry of RICK in A431 cells with RICK antibody at 10 µg/mL.



WB (Western Blot)

Western blot analysis of RICK in (A) HeLa, (B) Ramos and (C) EL4 cell lysate with RICK antibody at 1 µg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-RIPK2 antibody

RICK Antibody: Apoptosis is mediated by death domain (DD) and/or caspase recruitment domain (CARD) containing molecules and a caspase family of proteases. DD-containing serine/threonine kinase RIP regulates Fas-induced apoptosis. A novel CARD-containing serine/threonine kinase was recently identified and designated RICK/RIP2/CARDIAK for RIP-like interacting CLARP kinase, receptor interacting protein-2, and CARD-containing ICE associated kinase, respectively. RICK contains an N-terminal kinase catalytic domain and a C-terminal CARD domain. Overexpression of RICK induced apoptosis and activation of NF- κ B and JNK. RICK interacts with members of the TRAF family, CLARP and caspase-1. Thus, RICK represents a novel kinase that regulates TNF and Fas induced-apoptosis and that is involved in the generation of proinflammatory cytokine IL-1 β . The messenger RNA of RICK is expressed in multiple human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20455217
NCBI GeneID	8767
UniProt Accession #	O43353; Q6UWF0; B7Z748
Molecular Weight	60 kDa
NCBI Official Full Name	Receptor-interacting serine/threonine-protein kinase 2
NCBI Official Synonym Full Names	receptor-interacting serine-threonine kinase 2
NCBI Official Symbol	RIPK2
NCBI Official Synonym Symbols	CCK; RICK; RIP2; CARD3; GIG30; CARDIAK

NCBI Protein Information	receptor-interacting serine/threonine-protein kinase 2; RIP-2; CARD-carrying kinase; growth-inhibiting gene 30; tyrosine-protein kinase RIPK2; receptor-interacting protein 2; CARD-containing IL-1 beta ICE-kinase; CARD-containing interleukin-1 beta-converting enzyme (ICE)-associated kinase; receptor-interacting protein (RIP)-like interacting caspase-like apoptosis regulatory protein (CLARP) kinase
UniProt Protein Name	Receptor-interacting serine/threonine-protein kinase 2
UniProt Gene Name	RIPK2
UniProt Synonym Gene Names	CARDIAK; RICK; RIP2; CARD-containing IL-1 beta ICE-kinase; RIP-2
UniProt Entry Name	RIPK2_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://www.aaabiotech.com/polyclonal/rick-antibody-immunocytochemistry-western-blot-elisa/40118>