

Rabbit anti-Human, mouse RIPK2 Polyclonal Antibody | anti-RIPK2 antibody

RIPK2 Antibody (C-term)

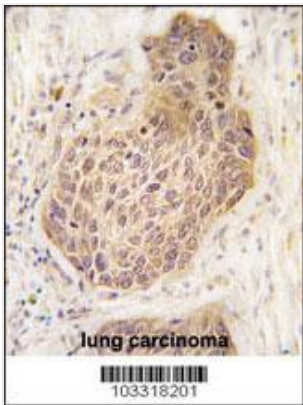
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286111	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

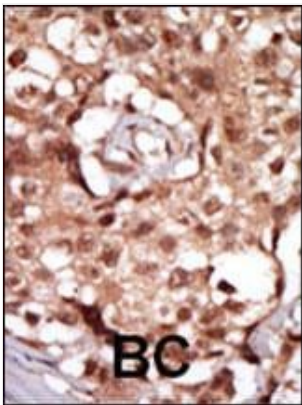
RIPK2; Polyclonal Antibody; RIPK2 Antibody (C-term); Receptor-interacting serine/threonine-protein kinase 2; CARD-containing interleukin-1 beta-converting enzyme-associated kinase; CARD-containing IL-1 beta ICE-kinase; RIP-like-interacting CLARP kinase; Receptor-interacting protein 2; RIP-2; Tyrosine-protein kinase RIPK2; CARDIAK; RICK; RIP2; anti-RIPK2 antibody

PRODUCT SPECIFICATIONS

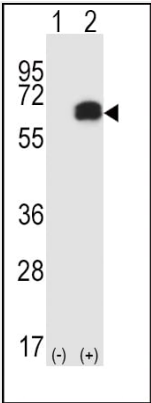
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RIPK2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 458-488 amino acids from the C-terminal region of human RIPK2.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	458-488
Sequence Length	403
Applicable Applications for anti-RIPK2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



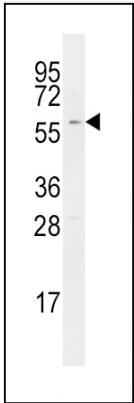
IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with RIPK2 Antibody (C-term) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



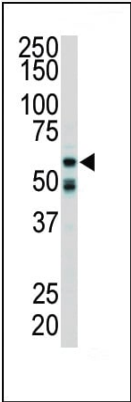
IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
Western blot analysis of RIPK2 (arrow) using rabbit polyclonal RIPK2 Antibody (D474). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the RIPK2 gene.



WB (Western Blot)
Western blot analysis of anti-RIPK2 Pab in Ramos cell line lysates (35ug/lane). RIPK2 (arrow) was detected using the purified Pab.



WB (Western Blot)
Western blot analysis of anti-RIPK2 Pab in mouse cerebellum tissue lysate. RIPK2 (arrow) was detected using purified Pab. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.

ADDITIONAL INFORMATION

Related Product Information for anti-RIPK2 antibody	RIPK2 is a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases. The encoded protein contains a C-terminal recruitment domain (CARD), and is a component of signaling complexes in both the innate and adaptive immune pathways. It is a potent activator of NF-kappaB and inducer of apoptosis in response to various stimuli.
Product Categories/Family for anti-RIPK2 antibody	Cancer; Cell biology; Immunology; Metabolism; Signal transduction
References	Clark, H.F., et al., Genome Res. 13(10):2265-2270 (2003). Stehlik, C., et al., J. Biol. Chem. 278(34):31941-31949 (2003). Chen, Y.R., et al., Biochemistry 42(20):6310-6320 (2003). Munz, B., et al., Mol. Cell. Biol. 22(16):5879-5886 (2002). Chin, A.I., et al., Nature 416(6877):190-194 (2002).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506537
NCBI GeneID	8767
NCBI Accession #	NP_003812.1
NCBI GenBank Nucleotide #	NM_003821.5
UniProt Accession #	O43353; Q6UWF0; B7Z748
Molecular Weight	61195
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
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.

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

Online datasheet: <https://www.aaabiotech.com/polyclonal/ripk2-antibody-immunohistochemistry-western-blot-elisa/286111>