

RIPK2 Antibody | anti-RIPK2 antibody

RIPK2 (Phospho-Ser176) Antibody

CATALOG #	REACTIVITY	APPLICATIONS
AAA110089	Human (Identities=100%, Positives=100%) Mouse (Identities=100%, Positives=100%)	ELISA, Immunohistochemistry, Western Blot

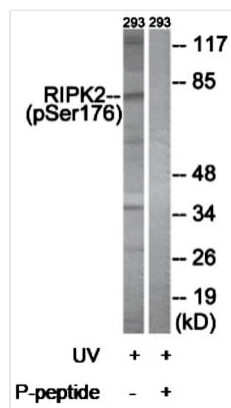
PRODUCT SYNONYMS

RIPK2; RIPK2 (Phospho-Ser176) Antibody; CARD-containing IL-1 beta ICE-kinase; CARD-containing interleukin-1 beta converting enzyme associated kinase; CARDIAK; EC 2.7.11.1; kinase RIPK2; Receptor-interacting protein 2; Receptor-interacting serine/threonine protein kinase 2; RICK; RIP-2; RIP-like interacting CLARP kinase; RIP2; anti-RIPK2 antibody

PRODUCT SPECIFICATIONS

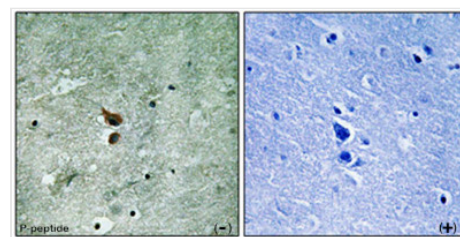
Reactivity	Human (Identities=100%, Positives=100%) Mouse (Identities=100%, Positives=100%)
Specificity	RIPK2 (Phospho-Ser176) antibody detects endogenous levels of RIPK2 only when phosphorylated at serine 176.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	540
Applicable Applications for anti-RIPK2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human RIPK2 around the phosphorylation site of serine 176 (S-L-S ^P -Q-S).
All Sites	Human: Ser176; Mouse: Ser176
Preparation and Storage	Store at -20°C for 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from 293 cells, treated with UV (15mins), using RIPK2 (Phospho-Ser176) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using RIPK2 (Phospho-Ser176) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RIPK2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Inohara N., J. Biol. Chem. 273:12296-12300(1998). McCarthy J.V., J. Biol. Chem. 273:16968-16975(1998). Thome M., Curr. Biol. 8:885-888(1998).

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
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

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/human-mouse-antibody/ripk2/110089>