

anti-Human, Mouse RIPK2 Antibody | anti-RIPK2 antibody

RIPK2 (Ab-176) Antibody

CATALOG # AAA110636	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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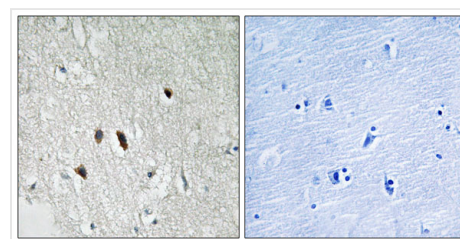
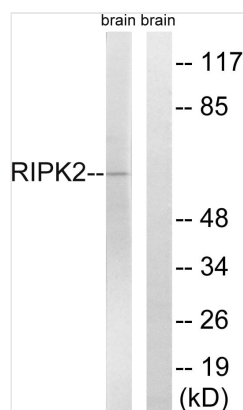
PRODUCT SYNONYMS

RIPK2; RIPK2 (Ab-176) 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, Mouse
Specificity	RIPK2 (Ab-176) antibody detects endogenous levels of total RIPK2 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	540
Applicable Applications for anti-RIPK2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human RIPK2 around the phosphorylation site of serine 176 (S-L-SP-Q-S).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide-+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using RIPK2 (Ab-176) antibody. Western blot analysis of extracts from rat brain cells, using RIPK2 (Ab-176) 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
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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).
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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	45,582 Da
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.