



RIPK2 (Ab-176) Antibody

E11-8180B

Catalog Number: E11-8180B

Concentration: 1mg/ml

Swiss-Prot No.: O43353

Other Names: 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; RIPK2

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human

RIPK2 around the phosphorylation site of serine 176 (S-L-S^P-Q-S).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: RIPK2 (Ab-176) antibody detects endogenous levels of total RIPK2 protein.

Reactivity: Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 100%, Positives = 100%)

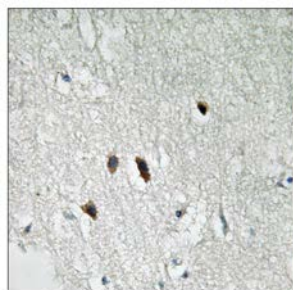
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:40000

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).

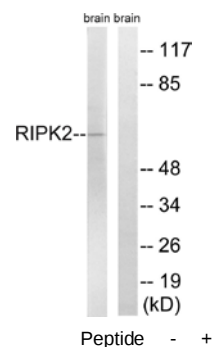
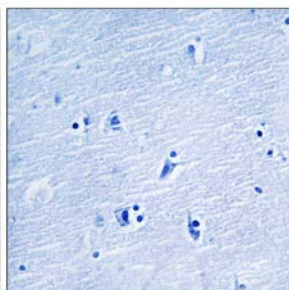


Peptide

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+

Immunohistochemistry analysis of paraffin-embedded human brain tissue using RIPK2 (Ab-176) antibody.



Peptide - +

Western blot analysis of extracts from rat brain cells, using RIPK2 (Ab-176) antibody.

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