

## Product datasheet for **TA312994**

### **RIP2 (RIPK2) Rabbit Polyclonal Antibody**

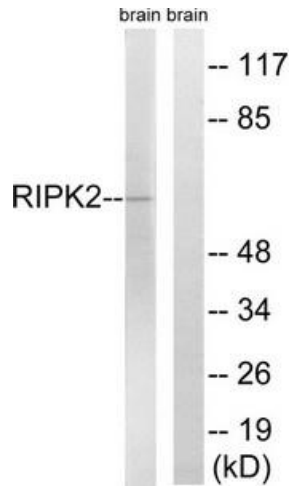
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IHC, WB
<b>Recommended Dilution:</b>	WB: 1:500~1:3000, IHC: 1:50~1:100, ELISA: 1:40000
<b>Reactivity:</b>	Human, Mouse
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	The antiserum was produced against synthesized non-phosphopeptide derived from human RIPK2 around the phosphorylation site of serine 176 (S-L-SP-Q-S).
<b>Formulation:</b>	Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Gene Name:</b>	receptor interacting serine/threonine kinase 2
<b>Database Link:</b>	<a href="#">NP_003812</a> <a href="#">Entrez Gene 192656 Mouse</a> <a href="#">Entrez Gene 8767 Human</a> <a href="#">O43353</a>
<b>Synonyms:</b>	CARD3; CARDIAK; CCK; GIG30; RICK; RIP2
<b>Note:</b>	RIPK2 (Ab-176) antibody detects endogenous levels of total RIPK2 protein.
<b>Protein Families:</b>	Druggable Genome, Protein Kinase
<b>Protein Pathways:</b>	Neurotrophin signaling pathway, NOD-like receptor signaling pathway

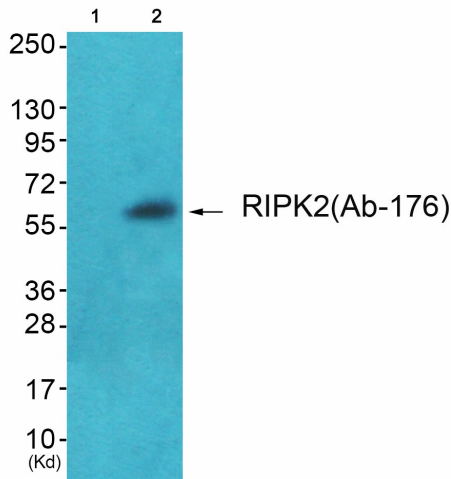


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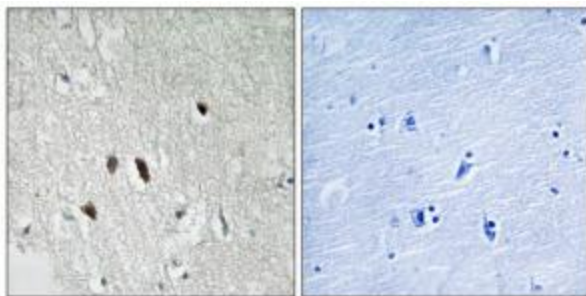
Product images:



Western blot analysis of extracts from rat brain cells, using RIPK2 (Ab-176) antibody. The lane on the right is treated with the synthesized peptide.



Western blot analysis of extracts from HepG2 cells (Lane 2), using RIPK2 (Ab-176) Antibody. The lane on the left is treated with synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue using RIPK2 (Ab-176) antibody. The picture on the right is treated with the synthesized peptide.