

## Product datasheet for **TA314124**

### **Kv3.2 (KCNC2) Rabbit Polyclonal Antibody**

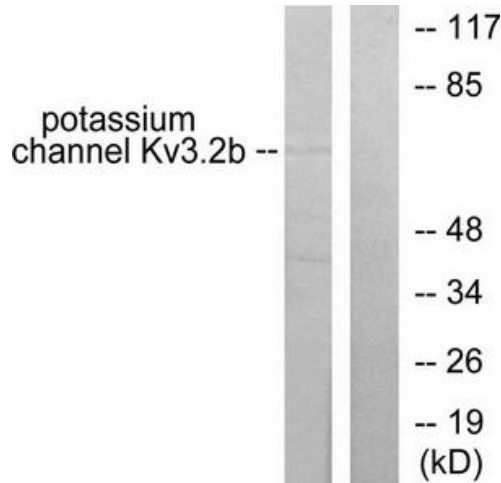
#### **Product data:**

<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: 1:10000
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human Potassium Channel Kv3.2b.
<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>	potassium voltage-gated channel subfamily C member 2
<b>Database Link:</b>	<a href="#">NP_715624</a> <a href="#">Entrez Gene 246153 Rat</a> <a href="#">Entrez Gene 268345 Mouse</a> <a href="#">Entrez Gene 3747 Human</a> <a href="#">Q96PR1</a>
<b>Synonyms:</b>	KV3.2
<b>Note:</b>	Potassium Channel Kv3.2b antibody detects endogenous levels of total Potassium Channel Kv3.2b protein.
<b>Protein Families:</b>	Druggable Genome, Ion Channels: Potassium, Transmembrane

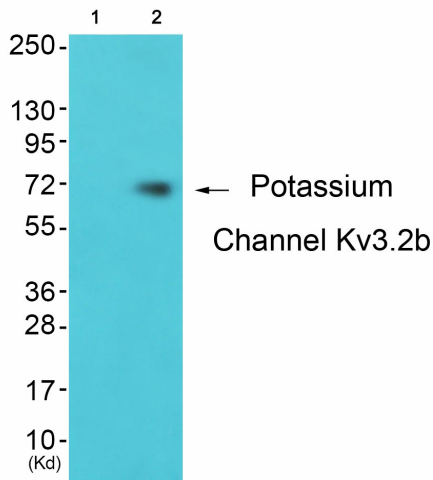


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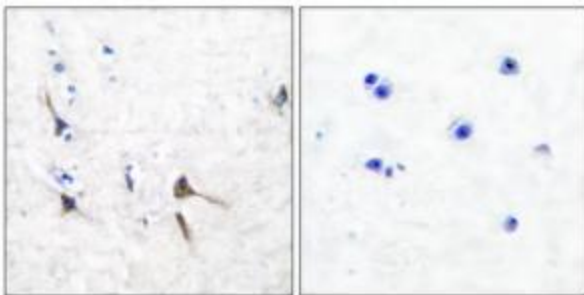
Product images:



Western blot analysis of extracts from HepG2 cells, using Potassium Channel Kv3.2b antibody (#TA314124). The lane on the right is treated with the synthesized peptide.



Western blot analysis of extracts from 293 cells (Lane 2), using Potassium Channel Kv3.2b Antibody. The lane on the left is treated with synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human brain tissue using Potassium Channel Kv3.2b antibody (#TA314124). The picture on the right is treated with the synthesized peptide.