

Product datasheet for **TA314137**

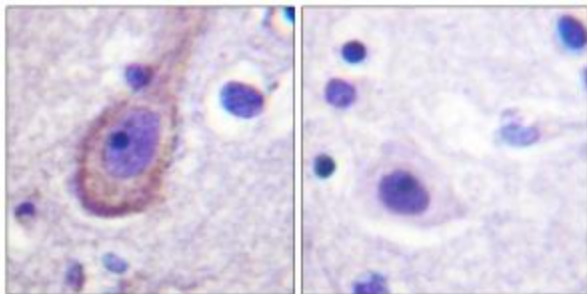
KCNQ3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	WB:1.500~1.3000, IHC: 1:50~1:100, ELISA: 1:20000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human Kv7.3/KCNQ3 around the phosphorylation site of threonine 246 (G-G-TP-W-K).
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	potassium voltage-gated channel subfamily Q member 3
Database Link:	NP_004510 Entrez Gene 29682 Rat Entrez Gene 110862 Mouse Entrez Gene 3786 Human O43525
Synonyms:	BFNC2; EBN2; KV7.3
Note:	Kv7.3/KCNQ3 (Phospho-Thr246) antibody detects endogenous levels of Kv7.3/KCNQ3 only when phosphorylated at threonine 246.
Protein Families:	Druggable Genome, Ion Channels: Potassium, Transmembrane



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Product images:

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Kv7.3/KCNQ3 (Phospho-Thr246) antibody. The picture on the right is treated with the synthesized peptide.