

Product datasheet for **TA314122**

Kv2.1 (KCNB1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:40000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human Kv2.1 around the phosphorylation site of serine 805 (P-T-SP-P-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 B member 1
Database Link:	NP_004966 Entrez Gene 16500 Mouse Entrez Gene 25736 Rat Entrez Gene 3745 Human Q14721
Synonyms:	DRK1; EIEE26; h-DRK1; KV2.1
Note:	Kv2.1 (Phospho-Ser805) antibody detects endogenous levels of Kv2.1 only when phosphorylated at serine 805.
Protein Families:	Druggable Genome, Ion Channels: Potassium, Transmembrane
Protein Pathways:	Taste transduction



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