

## Antibodies Product Datasheet

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| <b>Product Name:</b>          | KV2.1 Antibody                                                                                                                                                  |
| <b>Catalog Number:</b>        | B8358                                                                                                                                                           |
| <b>Reactivity:</b>            | Human, Mouse, Rat                                                                                                                                               |
| <b>Applications:</b>          | WB, ELISA                                                                                                                                                       |
| <b>Dilutions:</b>             | Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.                                                                             |
| <b>Modification:</b>          | Unmodified/Total                                                                                                                                                |
| <b>Source:</b>                | Polyclonal Rabbit                                                                                                                                               |
| <b>Purification:</b>          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                           |
| <b>Immunogen:</b>             | The antiserum was produced against synthesized peptide derived from human Kv2.1. AA range:771-820                                                               |
| <b>Concentration:</b>         | 1 mg/ml                                                                                                                                                         |
| <b>Gene Name:</b>             | KCNB1                                                                                                                                                           |
| <b>Protein Name:</b>          | Potassium voltage-gated channel subfamily B member 1                                                                                                            |
| <b>Other Name:</b>            | KCNB1; Potassium voltage-gated channel subfamily B member 1; Delayed rectifier potassium channel 1; DRK1; h-DRK1; Voltage-gated potassium channel subunit Kv2.1 |
| <b>Human Swiss Prot No.:</b>  | Q14721                                                                                                                                                          |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                         |
| <b>Specificity:</b>           | KV2.1 Polyclonal Antibody detects endogenous levels of KV2.1 protein.                                                                                           |
| <b>Storage and Stability:</b> | -20°C/1 year                                                                                                                                                    |