

# Product Datasheet

## Kv1 Antibody [Biotin] NBP1-42788B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-42788B**

Kv1 Antibody [Biotin]

| Product Information         |                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                                                                                                                           |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                      |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                                                         |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                                                                                                                       |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                               |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                              |
| Conjugate                   | Biotin                                                                                                                                                                                                                                                                                                                                           |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                                                                                                                                      |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                  |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                           |
| Gene ID                     | 3737                                                                                                                                                                                                                                                                                                                                             |
| Gene Symbol                 | KCNA2                                                                                                                                                                                                                                                                                                                                            |
| Species                     | Human, Mouse, Rat, Porcine, Bovine, Canine, Xenopus, Zebrafish                                                                                                                                                                                                                                                                                   |
| Reactivity Notes            | Human, mouse, rat, bovine, porcine, canine, Xenopus, Zebrafish and other vertebrates.                                                                                                                                                                                                                                                            |
| Specificity/Sensitivity     | Reacts with all members of the Kv1 family. Does not cross-react with Kv3.1.                                                                                                                                                                                                                                                                      |
| Immunogen                   | Synthetic peptide made to rat Kv1.2 (within residues 50-100), which is identical in all members of the Kv1 family.                                                                                                                                                                                                                               |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                  |
| Applications                | Western Blot, Immunoprecipitation                                                                                                                                                                                                                                                                                                                |
| Recommended Dilutions       | Western Blot, Immunoprecipitation                                                                                                                                                                                                                                                                                                                |
| Application Notes           | <p>This Kv1 antibody is useful for Immunoprecipitation and Western blot, where a band can be seen at ~80 kDa.</p> <p>The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.</p> |





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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