

# Product Datasheet

## Kv4.2 Antibody - BSA Free NBP1-87708

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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Updated 12/2/2025 v.20.1

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**NBP1-87708**

Kv4.2 Antibody - BSA Free

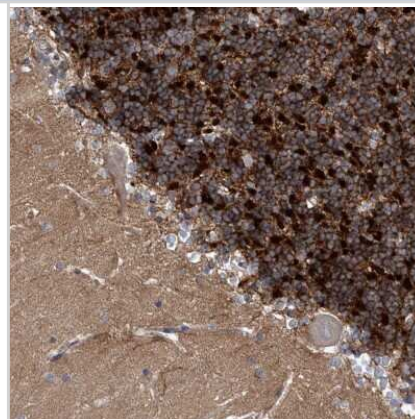
| Product Information |  |
|---------------------|--|
| Unit Size           | 0.1 ml   |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| Clonality           | Polyclonal   |
| Preservative        | 0.02% Sodium Azide   |
| Isotype             | IgG  |
| Purity              | Affinity purified  |
| Buffer              | PBS (pH 7.2) and 40% Glycerol  |

| Product Description |   |
|---------------------|---|
| Description         | Novus Biologicals Rabbit Kv4.2 Antibody - BSA Free (NBP1-87708) is a polyclonal antibody validated for use in IHC. Anti-Kv4.2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit  |
| Gene ID             | 3751  |
| Gene Symbol         | KCND2   |
| Species             | Human   |
| Reactivity Notes    | Reactivity reported in scientific literature (PMID: 24037343)   |
| Immunogen           | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>GSIQELSTIQIRCVERTPLSNSRSSLNAKMEECVKLNCEQPYVTTAISIPTPPVT<br>TPEGDDRPEPEYSGGNIVRVSA  |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Immunohistochemistry-Paraffin, Immunohistochemistry                           |
| Recommended Dilutions       | Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                         |

**Images**

Immunohistochemistry-Paraffin: Kv4.2 Antibody [NBP1-87708] - Staining of human cerebellum shows strong cytoplasmic positivity in cells of granular layer.



## Publications

Chang AL, Atzmon G, Bergman A et al. Identification of Genes Promoting Skin Youthfulness by Genome-Wide Association Study. J Invest Dermatol 2014-03-01 [PMID: 24037343]





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### **Products Related to NBP1-87708**

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|               |   |
|---------------|---|
| NBP1-87708PEP | Kv4.2 Recombinant Protein Antigen                   |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |

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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.

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