

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### KChIP2 Antibody / KCNIP2, Clone: [KCNIP2/7589], Mouse, Monoclonal NSJ-V4121-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | KChIP2 Antibody / KCNIP2, Clone: [KCNIP2/7589], Mouse, Monoclonal                                                                                                                                                                                             |
| Biozol Catalog Number      | NSJ-V4121-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V4121-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V4121-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A recombinant partial protein (within amino acids 1-270) from the human protein was used as the immunogen for the KChIP2 antibody.                                                                                                                            |
| Product Description        | In the brain and heart, rapidly inactivating (A-type) voltage-gated potassium (Kv) currents control the excitability of neurons and cardiac myocytes. KChIPs are Kv channel-interacting proteins that bind to the cytoplasmic amino termini of Kv4Alpha-su... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [KCNIP2/7589]                                                                                                                                                                                                                                                 |
| UniProt                    | <a href="#">Q9NS61</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein A/G affinity                                                                                                                                                                                                                                          |

|                    |                                                                                 |
|--------------------|---------------------------------------------------------------------------------|
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide         |
| Antibody Type      | Primary Antibody                                                                |
| Application Dilute | Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT                      |
| Application Notes  | Optimal dilution of the KChIP2 antibody should be determined by the researcher. |