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## Product Datasheet

### **CAMK2G Antibody, Rabbit, Polyclonal NSJ-F40148-0.4ML**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CAMK2G Antibody, Rabbit, Polyclonal                                                                                                                                                                                                                           |
| Biozol Catalog Number      | NSJ-F40148-0.4ML                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | F40148-0.4ML                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NSJ-F40148-0.4ML                                                                                                                                                                                                                                              |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IHC, WB                                                                                                                                                                                                                                                |
| Species Reactivity         | Human, Mouse, Primate, Rat                                                                                                                                                                                                                                    |
| Immunogen                  | A portion of amino acids 309-338 from the human protein was used as the immunogen for this CAMK2G antibody.                                                                                                                                                   |
| Product Description        | CaM-kinase II (CAMK2) is a prominent Ser/Thr protein kinase in the central nervous system that may function in long-term potentiation and neurotransmitter release. Likely autophosphorylation of Thr-286 allows the kinase to switch from a calmodulin-de... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">Q13555</a>                                                                                                                                                                                                                                        |
| Purity                     | Purified                                                                                                                                                                                                                                                      |
| Form                       | In 1X PBS, pH 7.4, with 0.09% sodium azide                                                                                                                                                                                                                    |
| Antibody Type              | Primary Antibody                                                                                                                                                                                                                                              |

|                    |                                                                                                                       |
|--------------------|-----------------------------------------------------------------------------------------------------------------------|
| Application Dilute | Western blot: 1:1000,IHC (Paraffin): 1:50-1:100                                                                       |
| Application Notes  | Titration of the CAMK2G antibody may be required due to differences in protocols and secondary/substrate sensitivity. |