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## Product Datasheet

### KCNH1 Antibody / EAG1 (C-Terminal Region), Rabbit, Polyclonal NSJ-F54178-0.2ML

|                            |  |
|----------------------------|--|
| Article Name               | KCNH1 Antibody / EAG1 (C-Terminal Region), Rabbit, Polyclonal  |
| Biozol Catalog Number      | NSJ-F54178-0.2ML   |
| Supplier Catalog Number    | F54178-0.2ML   |
| Alternative Catalog Number | NSJ-F54178-0.2ML   |
| Manufacturer               | NSJ Bioreagents  |
| Host                       | Rabbit   |
| Category                   | Antikörper   |
| Application                | WB   |
| Species Reactivity         | Human  |
| Immunogen                  | A portion of amino acids 787-820 from human Potassium voltage-gated channel subfamily H member 1 protein was used as the immunogen for the KCNH1 antibody.   |
| Product Description        | Voltage-gated potassium (K <sub>v</sub> ) channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, ... |
| Clonality                  | Polyclonal   |
| Concentration              | In 1X PBS, pH 7.4, with 0.09% sodium azide   |
| Isotype                    | Rabbit Ig  |
| UniProt                    | O95259   |

|                    |   |
|--------------------|---|
| Buffer             | In 1X PBS, pH 7.4, with 0.09% sodium azide  |
| Purity             | Antigen affinity  |
| Form               | In 1X PBS, pH 7.4, with 0.09% sodium azide  |
| Target             | KCNH1   |
| Antibody Type      | Primary Antibody  |
| Application Dilute | Western blot: 1:1000-1:2000   |
| Application Notes  | The stated application concentrations are suggested starting points. Titration of the KCNH1 antibody may be required due to differences in protocols and secondary/substrate sensitivity. |