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## Product Datasheet

### Calbindin 2 Antibody / CALB2 / Calretinin, Clone: [CALB2/7029R], Rabbit, Monoclonal NSJ-V9543-20UG

|                            |   |
|----------------------------|---|
| Article Name               | Calbindin 2 Antibody / CALB2 / Calretinin, Clone: [CALB2/7029R], Rabbit, Monoclonal   |
| Biozol Catalog Number      | NSJ-V9543-20UG  |
| Supplier Catalog Number    | V9543-20UG  |
| Alternative Catalog Number | NSJ-V9543-20UG  |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | IHC-P, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | A portion of amino acids 23-242 was used as the immunogen for the Calbindin 2 antibody.   |
| Product Description        | It recognizes a protein of about 29kDa, which is identified as Calretinin (also known as Calbindin 2). Calretinin is a vitamin D-dependent calcium-binding protein involved in calcium signaling. It is present in subsets of neurons throughout the brain... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [CALB2/7029R]   |
| UniProt                    | <a href="#">P22676</a>  |
| Purity                     | Protein A 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 | Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml                        |
| Application Notes  | Optimal dilution of the Calbindin 2 antibody should be determined by the researcher. |