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## Product Datasheet

### Recombinant Calretinin Antibody / CALB2 / Calbindin 2, Clone: [CALB2/4688R], Rabbit, Monoclonal NSJ-V5811SAF-100UG

|                            |   |
|----------------------------|---|
| Article Name               | Recombinant Calretinin Antibody / CALB2 / Calbindin 2, Clone:<br>[CALB2/4688R], Rabbit, Monoclonal  |
| Biozol Catalog Number      | NSJ-V5811SAF-100UG  |
| Supplier Catalog Number    | V5811SAF-100UG  |
| Alternative Catalog Number | NSJ-V5811SAF-100UG  |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | IHC-P, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | A recombinant human Calretinin partial protein (within amino acids 23-242) was used as the immunogen for the recombinant Calretinin 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          | [CALB2/4688R]   |
| UniProt                    | <a href="#">P22676</a>  |

|                    |   |
|--------------------|---|
| Purity             | Protein A affinity  |
| Form               | 1 mg/ml in 1X PBS, BSA free, sodium azide free  |
| Antibody Type      | Primary Antibody  |
| Application Dilute | Western blot: 2-4ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml                                   |
| Application Notes  | Optimal dilution of the recombinant Calretinin antibody should be determined by the researcher. |