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## Product Datasheet

### **CNN1 Antibody / Calponin 1, Clone: [rCNN1/6918], Mouse, Monoclonal NSJ-V4585-20UG**

|                            |   |
|----------------------------|---|
| Article Name               | CNN1 Antibody / Calponin 1, Clone: [rCNN1/6918], Mouse, Monoclonal  |
| Biozol Catalog Number      | NSJ-V4585-20UG  |
| Supplier Catalog Number    | V4585-20UG  |
| Alternative Catalog Number | NSJ-V4585-20UG  |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC-P, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | A recombinant partial protein sequence (within amino acids 197-297) from the human protein was used as the immunogen for the CNN1 antibody.   |
| Product Description        | Multiple isoelectric variants of calponin have been identified, however only two molecular weight isoforms exist, a 34kDa form and a 29kDa form. Expression of the 29kDa form, I-calponin, is primarily restricted to muscle of the urogenital tract, wher... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [rCNN1/6918]  |
| UniProt                    | <a href="#">P51911</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 min at RT,Western blot: 2-4ug/ml |
| Application Notes  | Optimal dilution of the CNN1 antibody should be determined by the researcher. |