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## Product Datasheet

### **Recombinant Calponin-1 (Smooth Muscle Marker) Antibody, Clone: [CNN1/1408R], Rabbit, Monoclonal NBT-1264-RBM4-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Calponin-1 (Smooth Muscle Marker) Antibody, Clone:<br>[CNN1/1408R], Rabbit, Monoclonal                                                                                                                                                            |
| Biozol Catalog Number      | NBT-1264-RBM4-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 1264-RBM4-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-1264-RBM4-P0-20,NBT-1264-RBM4-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC, WB                                                                                                                                                                                                                                               |
| Species Reactivity         | Guinea pig, Human, Mouse, Rabbit, Rat                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human full-length CNN1 protein                                                                                                                                                                                                                    |
| 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          | [CNN1/1408R]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 34kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">1264</a>                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P51911</a>                                                                                                                                                                                                                                        |
| Form              | 200ug/ml of Ab Purified by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.                                                                                                                    |
| Antibody Type     | Recombinant Monoclonal Antibody                                                                                                                                                                                                                               |
| Application Notes | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min |