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## Product Datasheet

### **Anti-Calponin-1 (Smooth Muscle Marker) Polyclonal Antibody, Rabbit ABI-36-2105-20**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Calponin-1 (Smooth Muscle Marker) Polyclonal Antibody, Rabbit                                                                                                                                                                                            |
| Biozol Catalog Number      | ABI-36-2105-20                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | 36-2105-20                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | ABI-36-2105-20-20UG                                                                                                                                                                                                                                           |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS, IF, IHC                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human, Rat                                                                                                                                                                                                                                                    |
| Immunogen                  | Recombinant human 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                  | Polyclonal                                                                                                                                                                                                                                                    |
| NCBI                       | <a href="#">1264</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P51911</a>                                                                                                                                                                                                                                        |
| Application Dilute         | 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 1mM EDTA, pH 7.5-8.5, for 45 min at 95&de   |