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## Rabbit Calponin Antibody

Catalog Number: CLPON-101AP

### General Product Information

|                                 |                                                                                                             |
|---------------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Product</b>                  | Calponin Antibody                                                                                           |
| <b>Description</b>              | Affinity Purified Calponin 1, basic, smooth muscle Antibody                                                 |
| <b>Verified Applications</b>    | ELISA, IHC, IP, WB                                                                                          |
| <b>Species Cross Reactivity</b> | Human, Monkey, Mouse, Rat                                                                                   |
| <b>Immunogen</b>                | Synthetic peptide taken within amino acid region 120-170 on human Calponin 1, basic, smooth muscle protein. |

### Physical Properties

|                            |                                                      |
|----------------------------|------------------------------------------------------|
| <b>Quantity</b>            | 100 µg                                               |
| <b>Volume</b>              | 200 µl                                               |
| <b>Form</b>                | Affinity Purified                                    |
| <b>Immunoglobulin</b>      | IgG                                                  |
| <b>Concentration</b>       | 0.50-1.50 mg/ml IgG in antibody stabilization buffer |
| <b>Purification Method</b> | Affinity Purified                                    |
| <b>Clonality</b>           | Polyclonal                                           |
| <b>Storage</b>             | Store at -20°C for long term storage.                |

### Application Protocol

|                                               |               |
|-----------------------------------------------|---------------|
| <b>ELISA</b>                                  | 1:10,000      |
| <b>Immunohistochemistry</b>                   | 1:150-1:250   |
| <b>Immunocytochemistry/Immunofluorescence</b> | 1:150-1:250   |
| <b>Immunoprecipitation</b>                    | 1:200         |
| <b>Western Blot</b>                           | 1:500-1:1,000 |

This product is for research use only. For more information about this product please visit our website at [fabgennix.com](http://fabgennix.com) or contact us today.