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## Product Datasheet

### Caldesmon (phospho Ser759) rabbit pAb, Rabbit, Polyclonal EBT-ES7604

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|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Caldesmon (phospho Ser759) rabbit pAb, Rabbit, Polyclonal                                                                                                                                                                                                     |
| Biozol Catalog Number      | EBT-ES7604                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | ES7604                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | EBT-ES7604-50, EBT-ES7604-100                                                                                                                                                                                                                                 |
| Manufacturer               | ELK Biotechnology                                                                                                                                                                                                                                             |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IF, IHC                                                                                                                                                                                                                                                |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | The antiserum was produced against synthesized peptide derived from human Caldesmon around the phosphorylation site of Ser759. AA range:725-774                                                                                                               |
| Product Description        | This gene encodes a calmodulin- and actin-binding protein that plays an essential role in the regulation of smooth muscle and nonmuscle contraction. The conserved domain of this protein possesses the binding activities to Ca(2+)-calmodulin, actin, tr... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/ml                                                                                                                                                                                                                                                       |
| NCBI                       | <a href="#">800</a>                                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">Q05682</a>                                                                                                                                                                                                                                        |

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|--------------------|--------------------------------------------------------------------------------------------|
| Application Dilute | Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications. |
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