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## Product Datasheet

### Caldesmon (phospho Ser759) Antibody, Rabbit, Polyclonal AST-A8309

|                            |   |
|----------------------------|---|
| Article Name               | Caldesmon (phospho Ser759) Antibody, Rabbit, Polyclonal   |
| Biozol Catalog Number      | AST-A8309   |
| Supplier Catalog Number    | A8309   |
| Alternative Catalog Number | AST-A8309-50, AST-A8309-100   |
| Manufacturer               | Assay 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  |
| UniProt                    | <a href="#">Q05682</a>  |
| Source                     | Polyclonal, Rabbit IgG  |
| Purity                     | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |

|                    |   |
|--------------------|---|
| Form               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Application Dilute | IHC 1:100 - 1:300. ELISA: 1:10000.. IF 1:50-200                         |