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## Product Datasheet

### CAPG polyclonal antibody, Unconjugated, Rabbit BWT-AP6017

|                            |   |
|----------------------------|---|
| Article Name               | CAPG polyclonal antibody, Unconjugated, Rabbit  |
| Biozol Catalog Number      | BWT-AP6017  |
| Supplier Catalog Number    | AP6017  |
| Alternative Catalog Number | BWT-AP6017-50UL,BWT-AP6017-100UL  |
| Manufacturer               | Bioworld Technology   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | IHC, WB   |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | Recombinant fragment corresponding to a region within amino acids 62-349 of Human CAPG.   |
| Conjugation                | Unconjugated  |
| Product Description        | Caldesmon, Filamin 1, Nebulin, Plastin, ADF, Gelsolin, CapG, Dematin and Cofilin are differentially expressed Actin-binding proteins. Both muscular (CDh) and non-muscular (CD1) forms of Caldesmon bind to Actin as well as to Calmodulin and Myosin. CDh... |
| Molecular Weight           | ~ 43 kDa  |
| UniProt                    | <a href="#">P40121</a>  |
| Purity                     | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).   |

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|--------------------|--|
| Form               | Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2 |
| Application Dilute | WB: 1:500~1:1000 IHC: 1:50~1:200                                       |
| Application Notes  | CAPG polyclonal antibody detects endogenous levels of CAPG protein.    |