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## Product Datasheet

### APP/beta-Amyloid (E737) polyclonal antibody, Unconjugated, Rabbit BWT-BS1011

|                            |   |
|----------------------------|---|
| Article Name               | APP/beta-Amyloid (E737) polyclonal antibody, Unconjugated, Rabbit   |
| Biozol Catalog Number      | BWT-BS1011  |
| Supplier Catalog Number    | BS1011  |
| Alternative Catalog Number | BWT-BS1011-50UL,BWT-BS1011-100UL  |
| Manufacturer               | Bioworld Technology   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | IF, IHC, WB   |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | Synthetic peptide, corresponding to amino acids 701-750 of Human APP/beta-Amyloid.  |
| Conjugation                | Unconjugated  |
| Product Description        | Proteolytic cleavage of the Amyloid protein precursor (APP) gives rise to the beta-Amyloid and Amyloid A4 proteins, which are present in human platelets. Amyloid deposition is associated with type II diabetes, Down syndrome and a variety of neurologi... |
| Molecular Weight           | ~ 70 to140 kDa  |
| UniProt                    | <a href="#">P05067</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 IF: 1:50~1:200   |
| Application Notes  | APP/beta-Amyloid (E737) polyclonal antibody detects endogenous levels of several isoforms of both mature and immature beta-amyloid A4 precursor protein, including APP639, APP677, APP695, APP696, APP714, APP733, APP751 and APP752. |