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## Product Datasheet

### TH (G13) polyclonal antibody, Unconjugated, Rabbit BWT-BS1368

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|----------------------------|---|
| Article Name               | TH (G13) polyclonal antibody, Unconjugated, Rabbit  |
| Biozol Catalog Number      | BWT-BS1368  |
| Supplier Catalog Number    | BS1368  |
| Alternative Catalog Number | BWT-BS1368-50UL,BWT-BS1368-100UL  |
| Manufacturer               | Bioworld Technology   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | IF, IHC   |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | Synthetic peptide, corresponding to the N-terminus of Human TH.   |
| Conjugation                | Unconjugated  |
| Product Description        | The enzyme tyrosine hydroxylase (TH), also designated tyrosine 3-monooxygenase (TY3H), catalyzes the conversion of tyrosine to L-dopa, which is the rate limiting step in the biosynthesis of catecholamines such as dopamine, adrenalin and noradrenalin.... |
| Molecular Weight           | ~ 58 kDa  |
| UniProt                    | <a href="#">P07101</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).   |

|                    |   |
|--------------------|---|
| Form               | Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2                                    |
| Application Dilute | IHC: 1:50~1:200 IF: 1:50~1:200  |
| Application Notes  | Tyrosine Hydroxylase (G13) polyclonal antibody detects endogenous levels of Tyrosine Hydroxylase protein. |