

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### COMT polyclonal antibody, Unconjugated, Rabbit BWT-BS7956

|                            |   |
|----------------------------|---|
| Article Name               | COMT polyclonal antibody, Unconjugated, Rabbit  |
| Biozol Catalog Number      | BWT-BS7956  |
| Supplier Catalog Number    | BS7956  |
| Alternative Catalog Number | BWT-BS7956-50UL,BWT-BS7956-100UL  |
| Manufacturer               | Bioworld Technology   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | IF, WB  |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | RR recombinant fusion protein containing a sequence corresponding to amino acids 51-271 of human COMT. (NP_000745.1).   |
| Conjugation                | Unconjugated  |
| Product Description        | Catechol-O-methyltransferase catalyzes the transfer of a methyl group from S-adenosylmethionine to catecholamines, including the neurotransmitters dopamine, epinephrine, and norepinephrine. This O-methylation results in one of the major degradative p... |
| Molecular Weight           | ~ 28, 30 kDa  |
| UniProt                    | <a href="#">P21964</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               | 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2          |
| Application Dilute | WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200                               |
| Application Notes  | COMT polyclonal antibody detects endogenous levels of COMT protein. |