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## Product Datasheet

### Tyrosine Hydroxylase, phosphorylated (Ser31) (TH, TYH, Tyrosine 3 Hydroxylase, Tyrosine 3 Monooxygenase), Rabbit USB-T9237-08

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Tyrosine Hydroxylase, phosphorylated (Ser31) (TH, TYH, Tyrosine 3 Hydroxylase, Tyrosine 3 Monooxygenase), Rabbit                                                                                                                                              |
| Biozol Catalog Number      | USB-T9237-08                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | T9237-08                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | USB-T9237-08-100                                                                                                                                                                                                                                              |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Immunogen                  | KLH conjugated synthetic phosphopeptide from rat Tyrosine Hydroxylase, phosphorylated (Ser31). Species Sequence Homology: primate                                                                                                                             |
| Product Description        | Tyrosine hydroxylase (TH) plays an important role in the physiology of adrenergic neurons. It is the first and rate-limiting enzyme involved in the biosynthesis of the catecholamines dopamine and norepinephrine from tyrosine. TH is therefore a useful... |
| UniProt                    | <a href="#">P04177</a>                                                                                                                                                                                                                                        |
| Purity                     | Purified by affinity chromatography.                                                                                                                                                                                                                          |
| Form                       | Supplied as a liquid in 10mM HEPES, pH 7.5, 150mM sodium chloride, 0.1mg/ml BSA, 50% glycerol.                                                                                                                                                                |