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## Product Datasheet

### Polyclonal Antibody to Tyrosine Hydroxylase (Ab-31), Rabbit ABI-35-1623

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Polyclonal Antibody to Tyrosine Hydroxylase (Ab-31), Rabbit                                                                                                                                                                                                   |
| Biozol Catalog Number      | ABI-35-1623                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 35-1623                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-35-1623-100UL                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | WB                                                                                                                                                                                                                                                            |
| Species Reactivity         | Mouse, Rat                                                                                                                                                                                                                                                    |
| Immunogen                  | Peptide sequence around aa.29~33(V-T-S-P-R)derived from Mouse Tyrosine Hydroxylase.                                                                                                                                                                           |
| Product Description        | Tyrosine hydroxylase (TH) catalyzes the rate-limiting step in the synthesis of the neurotransmitter dopamine and other catecholamines. TH functions as a tetramer, with each subunit composed of a regulatory and catalytic domain, and exists in several ... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| NCBI                       | <a href="#">7054</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P07101</a>                                                                                                                                                                                                                                        |
| Form                       | Purified                                                                                                                                                                                                                                                      |

|                    |                                                       |
|--------------------|-------------------------------------------------------|
| Target             | Tyrosine Hydroxylase (Ab-31)                          |
| Application Dilute | Predicted MW: 55-60kd, Western blotting: 1:500~1:1000 |