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## Product Datasheet

### **Anti-DOPA decarboxylase/DDC Antibody Picoband HRP Conjugated, Rabbit, Polyclonal BOB-A01374-2-HRP**

|                            |                                                                                                                                                                                                       |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-DOPA decarboxylase/DDC Antibody Picoband HRP Conjugated, Rabbit, Polyclonal                                                                                                                      |
| Biozol Catalog Number      | BOB-A01374-2-HRP                                                                                                                                                                                      |
| Supplier Catalog Number    | A01374-2-HRP                                                                                                                                                                                          |
| Alternative Catalog Number | BOB-A01374-2-HRP-100UG                                                                                                                                                                                |
| Manufacturer               | Boster Bio                                                                                                                                                                                            |
| Host                       | Rabbit                                                                                                                                                                                                |
| Category                   | Antikörper                                                                                                                                                                                            |
| Application                | ELISA, IHC, WB                                                                                                                                                                                        |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                     |
| Immunogen                  | A synthetic peptide corresponding to a sequence at the C-terminus of human DOPA decarboxylase/DDC, which shares 76% amino acid (aa) sequence identity with both mouse and rat DOPA decarboxylase/DDC. |
| Clonality                  | Polyclonal                                                                                                                                                                                            |
| Molecular Weight           | Calculated Molecular Weight: 54 kDa                                                                                                                                                                   |
| NCBI                       | <a href="#">1644</a>                                                                                                                                                                                  |
| UniProt                    | <a href="#">P20711</a>                                                                                                                                                                                |
| Buffer                     | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> .                                                                                                                   |

|                    |                                                                                                            |
|--------------------|------------------------------------------------------------------------------------------------------------|
| Purity             | Immunogen affinity purified.                                                                               |
| Form               | Liquid                                                                                                     |
| Target             | Aromatic-L-amino-acid decarboxylase                                                                        |
| Application Dilute | Western blot, 0.25-0.5µg/ml Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml ELISA, 0.1-0.5µg/ml |