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## Product Datasheet

### Polyclonal Antibody to Doublecortin, Rabbit ABI-35-1798-50

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Polyclonal Antibody to Doublecortin, Rabbit                                                                                                                                                                                                                   |
| Biozol Catalog Number      | ABI-35-1798-50                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | 35-1798-50                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | ABI-35-1798-50-50UL                                                                                                                                                                                                                                           |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | WB                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | Peptide sequence around aa.413~417( P-T-S-P-G) derived from Human Doublecortin.                                                                                                                                                                               |
| Product Description        | Seems to be required for initial steps of neuronal dispersion and cortex lamination during cerebral cortex development. May act by competing with the putative neuronal protein kinase DCAMKL1 in binding to a target protein. May in that way participate... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| NCBI                       | <a href="#">1641</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">O43602</a>                                                                                                                                                                                                                                        |
| Form                       | Purified                                                                                                                                                                                                                                                      |
| Target                     | Doublecortin                                                                                                                                                                                                                                                  |

|                    |                                                       |
|--------------------|-------------------------------------------------------|
| Application Dilute | Predicted MW: 40-45kd, Western blotting: 1:500~1:1000 |
|--------------------|-------------------------------------------------------|