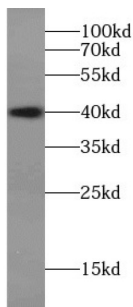
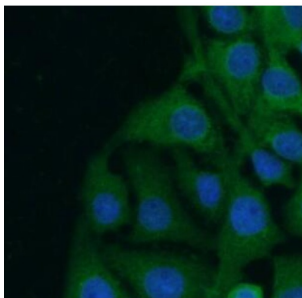


## Doublecortin (DCX) Antibody

Catalogue No.: abx232280



WB analysis of human brain tissue, using DCX antibody (1/600 dilution).



IF analysis of SH-SY5Y cells, using DCX antibody (1/50 dilution) and AF488-conjugated Goat Anti-Rabbit IgG (H+L).

DCX Antibody is a Rabbit Polyclonal against DCX.

|                               |                                                                                                                  |
|-------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Doublecortin (DCX)                                                                                               |
| <b>Clonality:</b>             | Polyclonal                                                                                                       |
| <b>Reactivity:</b>            | Human, Mouse, Rat                                                                                                |
| <b>Tested Applications:</b>   | ELISA, WB, IF/ICC                                                                                                |
| <b>Host:</b>                  | Rabbit                                                                                                           |
| <b>Recommended dilutions:</b> | WB: 1/500 - 1/2000, IF/ICC: 1/20 - 1/200. Optimal dilutions/concentrations should be determined by the end user. |
| <b>Conjugation:</b>           | Unconjugated                                                                                                     |
| <b>Immunogen:</b>             | doublecortin                                                                                                     |
| <b>Isotype:</b>               | IgG                                                                                                              |
| <b>Form:</b>                  | Liquid                                                                                                           |
| <b>Purity:</b>                | ≥ 95% (SDS-PAGE)                                                                                                 |

# Datasheet

Version: 1.0.0  
Revision date: 02 Jun 2025



|                            |                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Purification:</b>       | Purified by immunogen affinity chromatography.                                                                                             |
| <b>Storage:</b>            | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                             |
| <b>Validity:</b>           | 12 months.                                                                                                                                 |
| <b>UniProt Primary AC:</b> | O43602 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| <b>Gene Symbol:</b>        | DCX                                                                                                                                        |
| <b>GeneID:</b>             | <a href="#">1641</a>                                                                                                                       |
| <b>Ensembl:</b>            | ENSG00000077279                                                                                                                            |
| <b>Molecular Weight:</b>   | Observed MW: 40 kDa                                                                                                                        |
| <b>Buffer:</b>             | PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.                                                                                     |
| <b>Concentration:</b>      | 2 mg/ml                                                                                                                                    |
| <b>Note:</b>               | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |

For Reference Only