

# DCX Antibody, Biotin conjugated



PACO26172

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA

**Recommended dilutions:****Protein Background:**

Microtubule-associated protein required for initial steps of neuronal dispersion and cortex lamination during cerebral cortex development. May act by competing with the putative neuronal protein kinase DCLK1 in binding to a target protein. May in that way participate in a signaling pathway that is crucial for neuronal interaction before and during migration, possibly as part of a calcium ion-dependent signal transduction pathway. May be part with PFAFH1B1/LIS-1 of overlapping, but distinct, signaling pathways that promote neuronal migration.

**Gene ID:**

DCX

**Uniprot**

O43602

**Synonyms:**

Neuronal migration protein doublecortin (Doublin) (Lissencephalin-X) (Lis-X), DCX, DBCN LISX

**Immunogen:**

Recombinant Human Neuronal migration protein doublecortin protein (108-360AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

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N/A

N/A