

**FUJIFILM****Wako**Code No. 019-27671 (10  $\mu$ L)Code No. 015-27673 (50  $\mu$ L)

## Anti DCLK1, Rabbit 抗DCLK1, ウサギ

### Background

DCLK1 is a member of the protein kinase superfamily and the double-cortin family with molecular weight about 84 kDa. The protein is involved in several different cellular processes, including neuronal migration, neuronal apoptosis, neurogenesis, dendrite elongation and synapse development. DCLK1 was identified as an intestinal cancer stem cell specific biomarker. The item is rabbit polyclonal antibody reacting with DCLK1<sup>1)</sup>.

### Description

[Reactivity]	Reacts with mouse DCLK1
[Antigen]	Synthetic peptide (54-138 a.a. of mouse DCLK1)
[Species cross reactivity]	Mouse, human (other species are not tested)
[Clone No.]	None (polyclonal)
[Host]	Rabbit
[Isotype]	IgG
[Concentration]	Indicated on the label
[Formulation]	Tris-HCl (pH 7.4), 0.05% sodium azide.

### Applications

Immunohistochemistry 1:100-500  
Western Blot 1:1,000-3,000  
Optimal concentration should be determined by each laboratory for each application.

### Storage

Store at -20°C.  
Avoid repeated freeze and thaw.

### Package

Code No.	Packaging
019-27671	10 $\mu$ L
015-27673	50 $\mu$ L

### Reference

1) Shin, E., et al. : Nature Communications 4, Article number : 1440 (2013).

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