

兔抗 DCLK2 多克隆抗体

中文名称：兔抗 DCLK2 多克隆抗体

英文名称： Anti-DCLK2 rabbit polyclonal antibody

别名： CL2; DCK2; CLIK2; DCDC3; CLICK2; DCDC3B; DCAMKL2; CLICK-II

相关类别： 一抗

储存： 冷冻（-20℃） 避光

抗原： DCLK2

宿主： Rabbit

反应种属： Human Mouse

标记物： Unconjugate

克隆类型： Unconjugate

技术规格

Background:

This gene encodes a member of the protein kinase super family and the doublecortin family. The protein encoded by this gene contains two N-terminal doublecortin domains, which bind microtubules and regulate microtubule polymerization, a C-terminal serine/threonine protein kinase domain, which shows substantial homology to Ca²⁺/calmodulin-dependent protein kinase, and a serine/proline-rich domain in between the doublecortin and the protein kinase domains, which mediates multiple protein-protein interactions. The microtubule-polymerizing activity of the encoded protein is independent of its protein kinase activity.

	Mouse studies show that the DCX gene, another family member, and this gene share function in the establishment of hippocampal organization and that their absence results in a severe epileptic phenotype and lethality, as described in human patients with lissencephaly. Multiple alternatively spliced transcript variants have been identified.
Applications:	WB
Name of antibody:	DCLK2
Immunogen:	Synthesized peptide derived from internal of human DCLK2.
Full name:	doublecortin-like kinase 2
Synonyms :	CL2; DCK2; CLIK2; DCDC3; CLICK2; DCDC3B; DCAMKL2; CLICK-II
SwissProt:	Q8N568
WB Predicted band size:	84 kDa
WB Positive control:	HepG2 cells lysate
WB Recommended dilution:	500-3000

