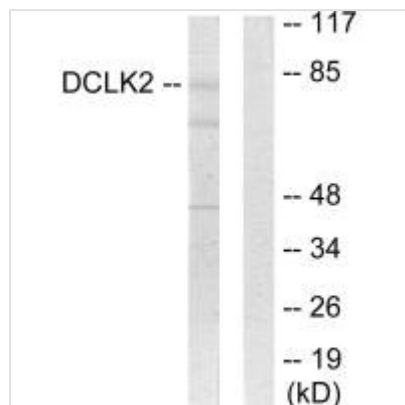




# DCLK2 Antibody

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA280806                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Uniprot No.</b>         | Q8N568                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Immunogen</b>           | Synthesized peptide derived from internal of Human DCLK2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Species Reactivity</b>  | Human,Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Specificity</b>         | The antibody detects endogenous levels of total DCLK2 protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Tested Applications</b> | ELISA,WB;WB:1:500-1:3000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Relevance</b>           | <p>Protein kinase with a significantly reduced C(a2+)/CAM affinity and dependence compared to other members of the CaMK family. May play a role in the down-regulation of CRE-dependent gene activation probably by phosphorylation of the CREB coactivator CRTC2/TORC2 and the resulting retention of TORC2 in the cytoplasm By similarity.</p> <p>Totoki Y., Submitted (MAR-2005) to the EMBL/GenBank/DDBJ databases.<br/> Hillier L.W., Nature 434:724-731(2005).<br/> The German cDNA consortium, Submitted (JUL-2002) to the EMBL/GenBank/DDBJ databases.</p> |
| <b>Form</b>                | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Purification Method</b> | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Alias</b>               | Serine/threonine-protein kinase DCLK2; EC 2.7.11.1; Doublecortin-like and CAM kinase-like 2; Doublecortin-like kinase 2; DCLK2                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Product Type</b>        | Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Species</b>             | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Target Names</b>        | DCLK2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

## Image



Western blot analysis of extracts from HepG2 cells, using DCLK2 antibody.

