

Recombinant

DGRmAb®

## CDK5 (DGR13878) Rabbit mAb

db12466

Package : 10µL 20µL 50µL 100µL

**Product Name :** CDK5 (DGR13878) Rabbit mAb**Cat.No.:** db12466**Synonyms :** LIS7; PSSALRE**Application :** WB, ICC/IF, FC, IP**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

This gene encodes a proline-directed serine/threonine kinase that is a member of the cyclin-dependent kinase family of proteins. Unlike other members of the family, the protein encoded by this gene does not directly control cell cycle regulation. Instead the protein, which is predominantly expressed at high levels in mammalian postmitotic central nervous system neurons, functions in diverse processes such as synaptic plasticity and neuronal migration through phosphorylation of proteins required for cytoskeletal organization, endocytosis and exocytosis, and apoptosis. In humans, an allelic variant of the gene that results in undetectable levels of the protein has been associated with lethal autosomal recessive lissencephaly-7. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2015]

**Immunogen**

A synthetic peptide of human CDK5

**Gene ID**

1020

**Swiss Prot**

Q00535

**Synonyms**

LIS7; PSSALRE

**Reactivity**

Human,Mouse,Rat

**Application**

WB, ICC/IF, FC, IP

**Recommended dilution**

WB: 1:1000

ICC/IF: 1:50

FC: 1:20

IP: 1:20

**Calculated MW**

33 kDa

**Observed MW**

33 kDa

**Host species**

Rabbit

Clonality	Monoclonal
Clonality No.	DGR13878
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

