

Recombinant

DGRmAb®

## Calpain 1 (DGR14045) Rabbit mAb

db15448

Package : 10µL 20µL 50µL 100µL

**Product Name** : Calpain 1 (DGR14045) Rabbit mAb**Cat.No.:** db15448**Synonyms** : CANP; muCL; CANP1; SPG76; CANPL1; muCANP**Application** : WB, IHC-P, ICC/IF, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The calpains, calcium-activated neutral proteases, are nonlysosomal, intracellular cysteine proteases. The mammalian calpains include ubiquitous, stomach-specific, and muscle-specific proteins. The ubiquitous enzymes consist of heterodimers with distinct large, catalytic subunits associated with a common small, regulatory subunit. This gene encodes the large subunit of the ubiquitous enzyme, calpain 1. Several transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Nov 2010]

**Immunogen**

A synthetic peptide of human Calpain 1

**Gene ID**

823

**Swiss Prot**

P07384

**Synonyms**

CANP; muCL; CANP1; SPG76; CANPL1; muCANP

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, ICC/IF, FC

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

ICC/IF: 1:50

FC: 1:200-1:500

**Calculated MW**

82 kDa

**Observed MW**

82 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR14045

<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.