

Recombinant

DGRmAb®

**CAPN2 (DGR36046) Rabbit mAb**

db16281

Package : 10µL 20µL 50µL 100µL

**Product Name** : CAPN2 (DGR36046) Rabbit mAb**Cat.No.:** db16281**Synonyms** : CANP2; mCANP; CANPL2; CANPml**Application** : WB**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 2. Multiple heterogeneous transcriptional start sites in the 5' UTR have been reported. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2009]

**Immunogen**

A synthetic peptide of Human CAPN2

**Gene ID**

824

**Swiss Prot**

P17655

**Synonyms**

CANP2; mCANP; CANPL2; CANPml

**Reactivity**

Human, Mouse, Rat

**Application**

WB

**Recommended dilution**

WB: 1:1000-1:10000

**Calculated MW**

80 kDa

**Observed MW**

80 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR36046

**Isotype**

IgG

**Purity**

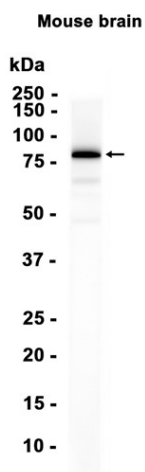
Affinity Purification

**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.



Western blot analysis of extracts from Mouse brain tissue using db16281 at 1:1000.