

Recombinant

DGRmAb®

## Ryanodine Receptor (DGR15393) Rabbit mAb

db15068

Package : 10µL 20µL 50µL 100µL

**Product Name** : Ryanodine Receptor (DGR15393) Rabbit mAb**Cat.No.:** db15068**Synonyms** : CCO; MHS; RYR; MHS1; RYDR; SKRR; RYR-1; PPP1R137**Application** : WB, IHC-P, ICC/IF**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a ryanodine receptor found in skeletal muscle. The encoded protein functions as a calcium release channel in the sarcoplasmic reticulum but also serves to connect the sarcoplasmic reticulum and transverse tubule. Mutations in this gene are associated with malignant hyperthermia susceptibility, central core disease, and minicore myopathy with external ophthalmoplegia. Alternatively spliced transcripts encoding different isoforms have been described. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human Ryanodine Receptor

**Gene ID**

6261

**Swiss Prot**

P21817

**Synonyms**

CCO; MHS; RYR; MHS1; RYDR; SKRR; RYR-1; PPP1R137

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, ICC/IF

**Recommended dilution**WB: 1:1000  
IHC-P: 1:200-1:2000  
ICC/IF: 1:100**Calculated MW**

565 kDa

**Observed MW**

565 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR15393

**Isotype**

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. |