

Recombinant

DGRmAb®

**KDEL (DGR13900) Rabbit mAb**

db12085

Package : 10µL 20µL 50µL 100µL

**Product Name** : KDEL (DGR13900) Rabbit mAb**Cat.No.:** db12085**Application** : WB, IHC-P, ICC/IF, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The sequence Lys-Asp-Glu-Leu (KDEL) or a closely related sequence, is present at the carboxy-terminus of soluble endoplasmic reticulum (ER) resident proteins and some membrane proteins. 78 and 94 kDa glucose regulated proteins, GRP78 and GRP94 respectively, and protein disulfide isomerase (PDI) all share the C-terminal KDEL sequence. The presence of carboxy-terminal KDEL appears to be necessary for ER retention and appears to be sufficient to reduce the secretion of proteins from the ER. This retention is reported to be mediated by a KDEL receptor.

**Immunogen**

A synthetic peptide of KDEL

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, ICC/IF, FC

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:50-1:200

ICC/IF: 1:100-1:200

FC: 1:10-1:100

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR13900

**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.