

Recombinant

DGRmAb®

E-Cadherin (DGR16743) Rabbit mAb

db14812

Package : 10µL 20µL 50µL 100µL

Product Name : E-Cadherin (DGR16743) Rabbit mAb**Cat.No.:** db14812**Synonyms** : Um; UVO; Ecad; ARC-1; E-cad; L-CAM; AA960649**Application** : WB, IP**Reactivity** : Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes E-cadherin, a calcium-dependent cell adhesion molecule that functions in the establishment and maintenance of epithelial cell morphology during embryogenesis and adulthood. The encoded preproprotein undergoes proteolytic processing to generate a mature protein. Targeted mutations disrupting binding of calcium to the encoded protein in mice cause death in utero due to failed blastocyst and trophectoderm formation. This gene is located adjacent to a related cadherin gene on chromosome 8. [provided by RefSeq, Oct 2015]

Immunogen

Recombinant protein of mouse E-Cadherin

Gene ID

12550

Swiss Prot

P09803

Synonyms

Um; UVO; Ecad; ARC-1; E-cad; L-CAM; AA960649

Reactivity

Mouse,Rat

Application

WB, IP

Recommended dilution

WB: 1:1000

IP: 1:20-1:50

Calculated MW

98 kDa

Observed MW

80-120 kDa(cleavages),135 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR16743

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.