

Recombinant

DGRmAb®

E-Cadherin (DGR16743) Rabbit mAb (PBS Only)

db14812-PBS

Package : 100µg

Product Name : E-Cadherin (DGR16743) Rabbit mAb (PBS Only)**Cat.No.:** db14812-PBS**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 dilutionWB: 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
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.