

Recombinant

E-Cadherin (BP6048) Rabbit mAb

db30038

Package : 100μL

Product Name : E-Cadherin (BP6048) Rabbit mAb**Cat.No.:** db30038**Synonyms** : UVO; CDHE; ECAD; LCAM; Arc-1; BCDS1; CD324**Application** : IHC, WB, FC**Reactivity** : Human**Host species** : Rabbit**Background**

E-cadherin is a transmembrane, calcium dependent cell adhesion protein that mediates cell to cell adhesion and maintains structural and functional integrity of epithelial tissues. It also has pivotal barrier functions and maintains the polarity of epithelial cells. Reduced or aberrant E-cadherin expression breaks cell to cell contacts, and thus, cells acquire the ability to migrate.

Immunogen

Synthetic peptide corresponding to E-Cadherin residues within aa600-700 of E-cadherin was used as an immunogen

Swiss Prot

P12830

Synonyms

UVO; CDHE; ECAD; LCAM; Arc-1; BCDS1; CD324

Reactivity

Human

Application

IHC, WB, FC

Recommended dilution

IHC: 1:100-1:200

Calculated MW

97 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

BP6048

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.

- Immunohistochemistry of paraffin-embedded human endometrium using E-Cadherin antibody at dilution of 1:200 (200x lens).