

## Summary

|                        |                                       |
|------------------------|---------------------------------------|
| <b>Production Name</b> | E Cadherin Rabbit Polyclonal Antibody |
| <b>Description</b>     | Primary antibody                      |
| <b>Host</b>            | Rabbit                                |
| <b>Application</b>     | WB,IHC-F,IHC-P,ICC/IF,ELISA           |
| <b>Reactivity</b>      | Human,Mouse,Rat                       |

## Performance

|                     |  |
|---------------------|--|
| <b>Conjugation</b>  | Unconjugated   |
| <b>Modification</b> | Unmodified   |
| <b>Isotype</b>      | IgG  |
| <b>Clonality</b>    | Polyclonal Antibody  |
| <b>Form</b>         | Liquid   |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| <b>Buffer</b>       | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.          |
| <b>Purification</b> | Affinity Purified  |

## Immunogen

|                          |  |
|--------------------------|--|
| <b>Gene Name</b>         | CDH1   |
| <b>Alternative Names</b> | CDH1; CDHE; UVO; Cadherin-1; CAM 120/80; Epithelial cadherin; E-cadherin; Uvomorulin; CD antigen CD324 |
| <b>Gene ID</b>           | 999  |
| <b>SwissProt ID</b>      | P12830   |

## Application

|                         |  |
|-------------------------|--|
| <b>Dilution Ratio</b>   | WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 ELISA: 1/10000 |
| <b>Molecular Weight</b> | Calculated MW: 97 kDa; Observed MW: 125-130 kDa                |

## Background

**Product Name: E Cadherin Rabbit Polyclonal Antibody**  
**Catalog #: APRab03828**

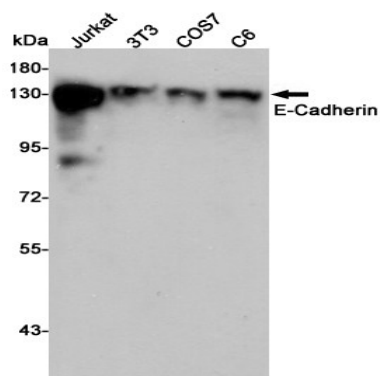


CDH1 a single-pass type I membrane protein, and calcium dependent cell adhesion proteins. It is a ligand for integrin alpha-E/beta-7, and it colocalizes with DLG7 at sites of cell-cell contact in intestinal epithelial cells.

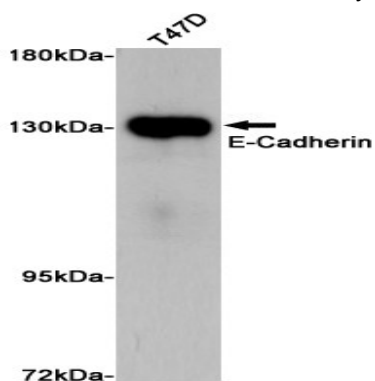
## Research Area

Signal Transduction

## Image Data



Western blot analysis of ECadherin in Jurkat, 3T3, COS7 and C6 lysates using ECadherin antibody.



Western blot analysis of E Cadherin in T47D lysates using ECadherin antibody.

## Note

For research use only.