

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



Summary

Production Name	E Cadherin Rabbit Polyclonal Antibody
Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat

Performance

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

Immunogen

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

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
Molecular Weight	Calculated MW: 97 kDa; Observed MW: 125-130 kDa

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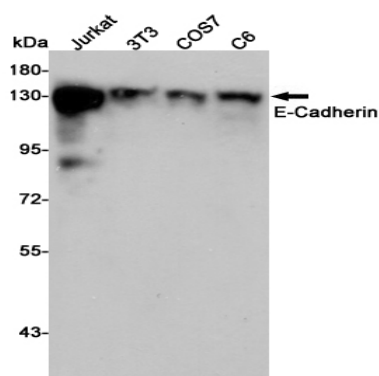
Background

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

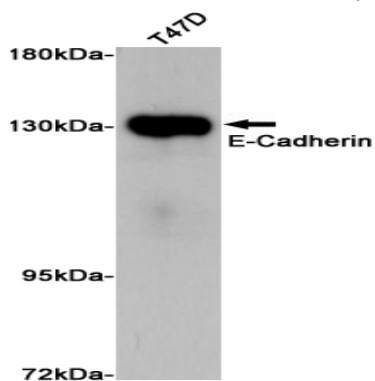
Research Area

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.