Product Name: E Cadherin (6B10) Mouse Monoclonal Antibody
Catalog #: AMM03863

Summary

Production Name	E Cadherin (6B10) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB,IHC-P
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
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
Molecular Weight	Calculated MW: 97 kDa; Observed MW: 135 kDa

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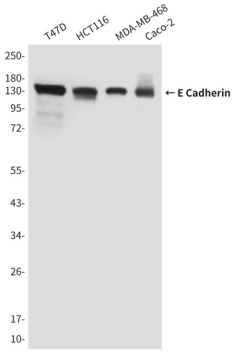
Background

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

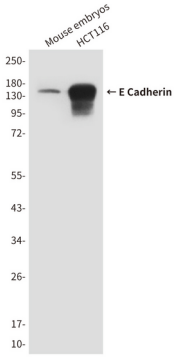
Research Area

Signal Transduction

Image Data



Western blot analysis of ECadherin in T47D, HCT116, MDA-MB-468 and Caco2 lysates using ECadherin antibody.



Western blot analysis of E Cadherin (6B10) in mouse embryos and HCT116 lysates using ECadherin antibody.

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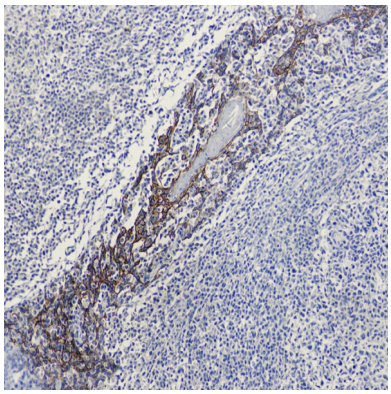

Immunohistochemistry analysis of paraffin-embedded Human tonsils using ECadherin (6B1) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.