

Anti-E Cadherin Rabbit Monoclonal Antibody

Catalog Number: M00063-4

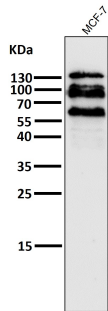
Overview

Product Name	Anti-E Cadherin Rabbit Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-E Cadherin Rabbit Monoclonal Antibody catalog # M00063-4. Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human.
Application	Flow Cytometry, IF, IHC, ICC, WB
Clonality	Monoclonal EA-20
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P12830

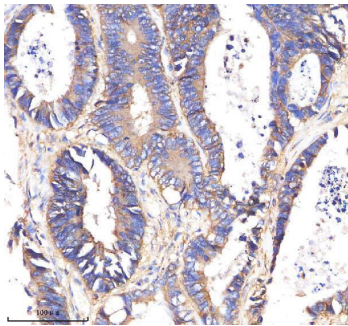
Technical Details

Immunogen	A synthesized peptide derived from human E Cadherin
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:1000-5000 IHC 1:50-200 ICC/IF 1:50-200 FC 1:20

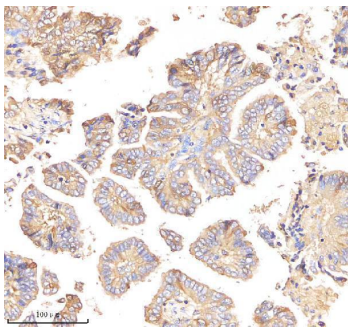
Anti-E Cadherin Rabbit Monoclonal Antibody (M00063-4) Images



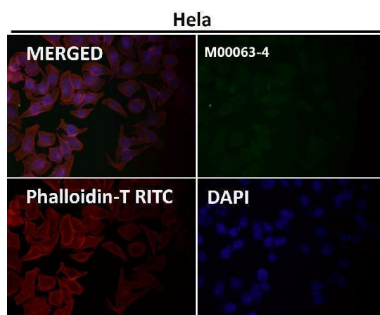
All lanes use the Antibody at 1:6W dilution for 1 hour at room temperature.



IHC analysis of E Cadherin using anti-E Cadherin antibody (M00063-4). E Cadherin was detected in a paraffin-embedded section of human colon cancer tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1:5000 rabbit anti-E Cadherin Antibody (M00063-4) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.

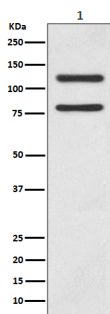


IHC analysis of E Cadherin using anti-E Cadherin antibody (M00063-4). E Cadherin was detected in a paraffin-embedded section of human lung cancer tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1:5000 rabbit anti-E Cadherin Antibody (M00063-4) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.



Immunofluorescent analysis using the Antibody at 1:50 dilution.

Western blot analysis of E-cadherin expression in MCF7 cell lysate.



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For Research Use Only. Not for use in diagnostic procedures.