

Anti-E-Cadherin 1 (CDH1) Rabbit Monoclonal Antibody, Clone#RM244

Catalog Number: M00063-3

Overview

Product Name	Anti-E-Cadherin 1 (CDH1) Rabbit Monoclonal Antibody, Clone#RM244
Reactive Species	Human
Description	Boster Bio Anti-E-Cadherin 1 (CDH1) Rabbit Monoclonal Antibody, Clone#RM244 (Catalog # M00063-3). Tested in IHC, WB applications. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal RM244
Formulation	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Storage Instructions	Store at -20°C for one year. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P12830

Technical Details

Immunogen	A peptide corresponding to Cadherin-1
Cross Reactivity	This antibody reacts to human E-cadherin (Cadherin-1).
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Protein A affinity purified from an animal origin-free culture supernatant
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>Immunohistochemistry (IHC): 1:500-1:1000 dilution</p> <p>WB: 1:1000-1:2000 dilution.</p>

Anti-E-Cadherin 1 (CDH1) Rabbit Monoclonal Antibody, Clone#RM244 (M00063-3) Images

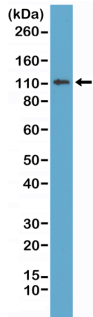


Figure 1. Western Blotting result
Western Blot of MCF-7 cell lysates using Anti-E-cadherin RM244 at a 1:1000 dilution, showed a band of E-cadherin (~120 kDa) expressed in MCF-7 cells.

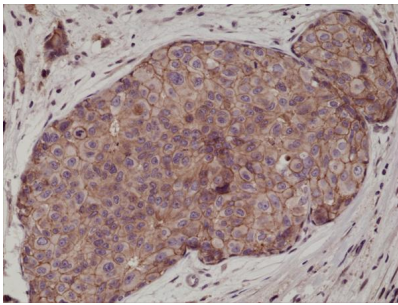


Figure 2. IHC result
Immunohistochemical staining of formalin fixed and paraffin embedded human breast cancer tissue sections using Anti-E-cadherin RM244 at a 1:1000 dilution.

13 Publications Citing This Product

1. PubMed ID: 10.1186/s12935-020-1150-1, Hsa_circ_0137008 suppresses the malignant phenotype in colorectal cancer by acting as a microRNA-338-5p sponge
2. PubMed ID: 32519176, Piao HY,Guo S,Wang Y,Zhang J.Exosome-transmitted lncRNA PCGEM1 promotes invasive and metastasis in gastric cancer by maintaining the stability of SNAI1.Clin Transl Oncol.2020 Jun 9.doi:10.1007/s12094-020-02412-9.Epub ahead of print.PMID:32519176.
3. PubMed ID: 32158357, Yang Z,Zhang J,Lu D,Sun Y, Zhao X,Wang X,Zhou W,He Q,Jiang Z.Hsa_circ_0137008 suppresses the malignant phenotype in colorectal cancer by acting as a microRNA-338-5p sponge. Cancer Cell Int.2020 Mar 4;20:67. doi:10.1186/s12935-020-1150-1.PMID:32158357;PMC

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