

Anti-CD44 Rabbit Monoclonal Antibody, Clone#RM264

Catalog Number: M00052-2

Overview

Product Name	Anti-CD44 Rabbit Monoclonal Antibody, Clone#RM264
Reactive Species	Human
Description	Boster Bio Anti-CD44 Rabbit Monoclonal Antibody, Clone#RM264 (Catalog # M00052-2). Tested in IHC, WB applications. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal RM264
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	P16070

Technical Details

Immunogen	A peptide corresponding to the extracellular domain of human CD44.
Cross Reactivity	This antibody reacts to the extracellular domain of human CD44.
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	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: Immunohistochemistry (IHC): 1:1000-1:5000 dilution WB: 1:1000-1:2000 dilution.

Anti-CD44 Rabbit Monoclonal Antibody, Clone#RM264 (M00052-2) Images

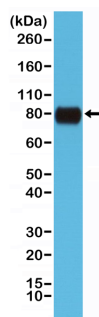


Figure 1. Western Blotting result
Western Blot of HeLa cells lysates using Anti-CD44 Rabbit Monoclonal Antibody (Clone RM264) at a 1:1000 dilution.

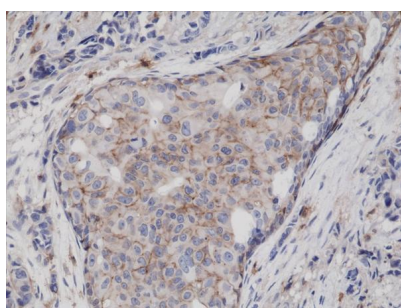


Figure 2. IHC result
Immunohistochemical staining of formalin fixed and paraffin embedded human breast cancer tissue sections using Anti-CD44 Rabbit Monoclonal Antibody (Clone RM264) at a 1:5000 dilution.

4 Publications Citing This Product

1. PubMed ID: 32869841, Zhang GF, Wu JC, Wang HY, Jiang WD, Qiu L. Overexpression of microRNA-205-5p exerts suppressive effects on stem cell drug resistance in gallbladder cancer by down-regulating PRKCE. Biosci Rep. 2020 Sep 30;40(9): BSR20194509. doi:10.1042/BSR20194509. PMID: 328698
2. PubMed ID: 33375383, Kubatka P, Kello M, Kajo K, Samec M, Liskova A, Jasek K, Koklesova L, Kuruc T, Adamkov M, Smejkal K, Svajdlenka E, Solar P, Pec M, Büsselberg D, Sadlonova V, Mojzis J. Rhus coriaria L. (Sumac) Demonstrates Oncostatic Activity in the Therapeutic and Preventive Model of Bre
3. PubMed ID: 26339250, Rat nasal respiratory mucosa-derived ectomesenchymal stem cells differentiate into Schwann-like cells promoting the differentiation of PC12 cells and %u2026

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