

## Anti-CD44 Rabbit Monoclonal Antibody

Catalog Number: M00052-1

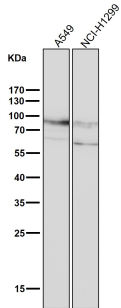
### Overview

Product Name	Anti-CD44 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-CD44 Rabbit Monoclonal Antibody catalog # M00052-1. Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse.
Application	Flow Cytometry, IF, IHC, ICC, WB
Clonality	Monoclonal AGI-3
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	P16070

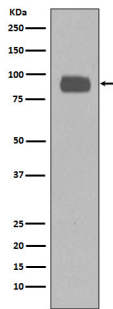
### Technical Details

Immunogen	A synthesized peptide derived from human CD44
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 FC 1:50

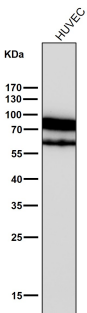
## Anti-CD44 Rabbit Monoclonal Antibody (M00052-1) Images



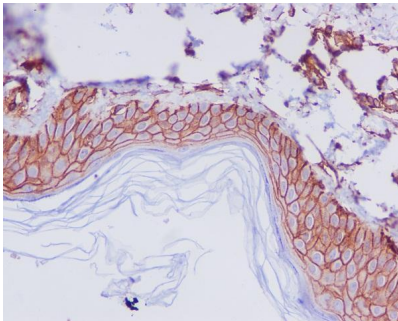
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Western blot analysis of CD44 expression in TF-1 cells lysate.

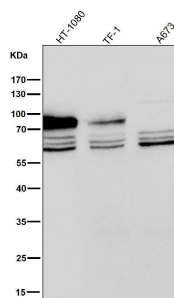


All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Immunohistochemical analysis of paraffin-embedded human skin, using CD44 Antibody.

All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



## 8 Publications Citing This Product

1. PubMed ID: -, Wu,H.,Jiang,X.,Li,Y.,Zhou,Y.,Zhang,T.,Zhi,P.,Gao,J.,Engineering Stem Cell Derived Biomimetic Vesicles for Versatility and Effective Targeted Delivery.Adv. Funct.Mater.2020, 30, 2006169.https://doi.org/10.1002/adfm.202006169
2. 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
3. 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

Visit [bosterbio.com/anti-cd44-rabbit-monoclonal-antibody-m00052-1-boster.html](https://bosterbio.com/anti-cd44-rabbit-monoclonal-antibody-m00052-1-boster.html) to see all 8 publications.

## Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-CD44 Rabbit Monoclonal Antibody

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