

Anti-Cytokeratin 19 KRT19 Rabbit Monoclonal Antibody

Catalog Number: M02101-1

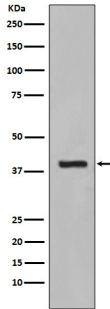
Overview

Product Name	Anti-Cytokeratin 19 KRT19 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Cytokeratin 19 KRT19 Rabbit Monoclonal Antibody catalog # M02101-1. Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse.
Application	Flow Cytometry, IF, IHC, ICC, WB
Clonality	Monoclonal CCO-11
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	P08727

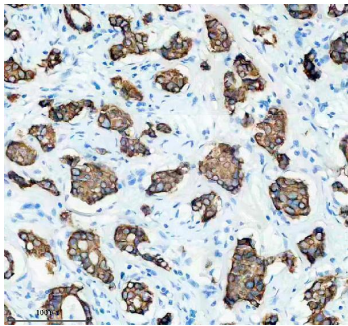
Technical Details

Immunogen	A synthesized peptide derived from human Cytokeratin 19
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

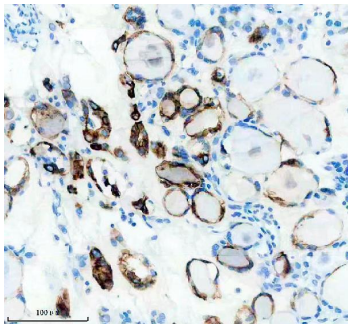
Anti-Cytokeratin 19 KRT19 Rabbit Monoclonal Antibody (M02101-1) Images



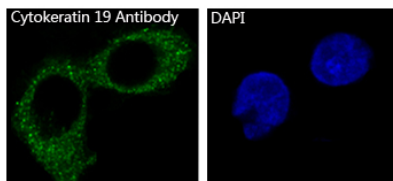
Western blot analysis of Cytokeratin 19 expression in HepG2 cell lysate.



IHC analysis of Cytokeratin 19/KRT19 using anti-Cytokeratin 19/KRT19 antibody (M02101-1). Cytokeratin 19/KRT19 was detected in a paraffin-embedded section of human breast 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: 50 rabbit anti-Cytokeratin 19/KRT19 Antibody (M02101-1) 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 Cytokeratin 19/KRT19 using anti-Cytokeratin 19/KRT19 antibody (M02101-1). Cytokeratin 19/KRT19 was detected in a paraffin-embedded section of human thyroid 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: 50 rabbit anti-Cytokeratin 19/KRT19 Antibody (M02101-1) 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 of MCF-7 cells, using Cytokeratin 19 Antibody .

2 Publications Citing This Product

1. PubMed ID: 24963492, Li M, Zhang B, Zhang Z, Liu X, Qi X, Zhao J, Jiang Y, Zhai H, Ji Y, Luo D. Biomed Res Int. 2014;2014:981261. Doi: 10.1155/2014/981261. Epub 2014 May 22. Stem Cell-Like Circulating Tumor Cells Indicate Poor Prognosis In Gastric Cancer.

2. PubMed ID: 15948249, Lu J, Gu Yp, Xu X, Liu Ml, Xie P, Song Hp. World J Gastroenterol. 2005 Jun 14;11(22):3426-30. Adult Islets Cultured In Collagen Gel Transdifferentiate Into Duct-Like Cells.

Visit bosterbio.com/anti-cytokeratin-19-rabbit-monoclonal-antibody-m02101-1-boster.html to see all 2 publications.

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