BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Cytokeratin 8 KRT8 Rabbit Monoclonal Antibody

Catalog Number: M01421-2

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Overview

Product Name	Anti-Cytokeratin 8 KRT8 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Cytokeratin 8 KRT8 Rabbit Monoclonal Antibody catalog # M01421-2. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse.
Application	Flow Cytometry, IP, IF, IHC, ICC, WB
Clonality	Monoclonal CIG-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	P05787

Technical Details

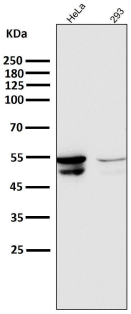
Immunogen	A synthesized peptide derived from human Cytokeratin 8
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB, 1:1000-5000

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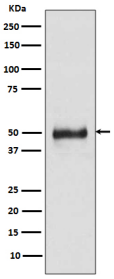
	IHC, 1:50-200 ICC/IF, 1:50-200 IP, 1:20 FC, 1:20

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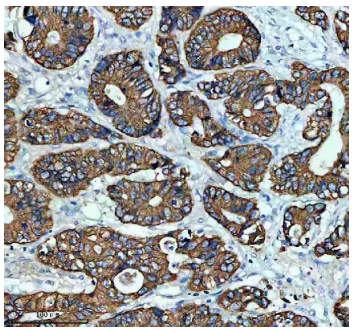
Anti-Cytokeratin 8 KRT8 Rabbit Monoclonal Antibody (M01421-2) Images



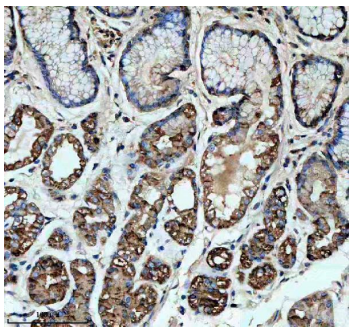
All lanes use the Antibody at 1:6W dilution for 1 hour at room temperature.



Western blot analysis of Cytokeratin 8 expression in HaCaT cell lysate.



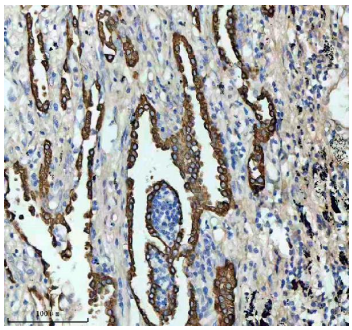
IHC analysis of KRT8 using anti-KRT8 antibody (M01421-2). KRT8 was detected in a paraffin-embedded section of human stomach cancer tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1:50 rabbit anti-KRT8 Antibody (M01421-2) 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.



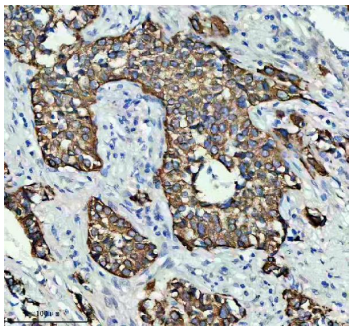
IHC analysis of KRT8 using anti-KRT8 antibody (M01421-2). KRT8 was detected in a paraffin-embedded section of human stomach tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1:50 rabbit anti-KRT8 Antibody (M01421-2) 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 KRT8 using anti-KRT8 antibody (M01421-2). KRT8 was detected in a paraffin-embedded section of human lung cancer tissue. Heat mediated antigen retrieval was

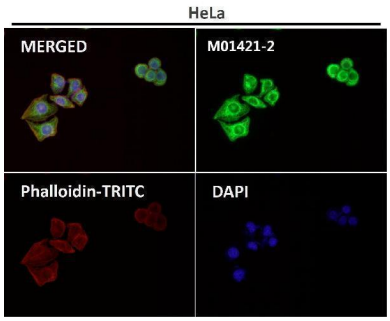
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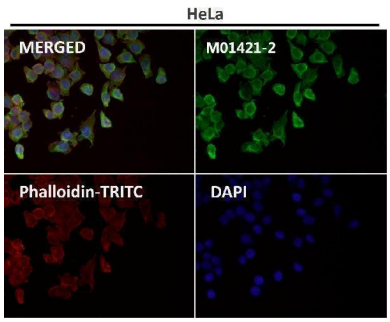
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IHC analysis of KRT8 using anti-KRT8 antibody (M01421-2). KRT8 was detected in a paraffin-embedded section of human lung cancer tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1:50 rabbit anti-KRT8 Antibody (M01421-2) 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 1:150 dilution.



Immunofluorescent analysis using the Antibody at 1:500 dilution.

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