

# **Anti-Cytokeratin 8 KRT8 Rabbit Monoclonal Antibody**

Catalog Number: M01421-2

#### **About KRT8**

Furin is likely to represent the ubiquitous endoprotease activity within constitutive secretory pathways and capable of cleavage at the RX (K/R) R consensus motif.

#### 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 phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
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	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
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:  WB 1:10000-1:20000



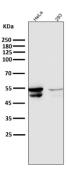
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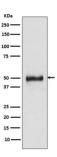
IHC 1:50-1:200
ICC/IF 1:50-1:200
IP 1:50
FC 1:50



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



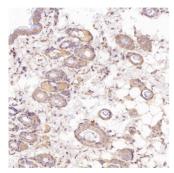
All lanes use the Antibody at 1:6W dilution for 1 hour at room temperature.



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



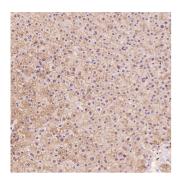
Immunohistochemical analysis of paraffin-embedded Mouse heart, using the Antibody at 1:300 dilution.

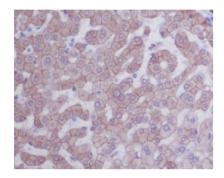


Immunohistochemical analysis of paraffin-embedded Rat skin, using the Antibody at 1:300 dilution.

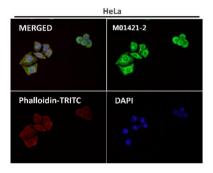
Immunohistochemical analysis of paraffin-embedded Human liver, using the Antibody at 1:600 dilution.



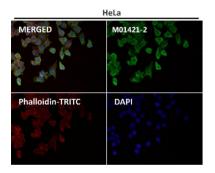




Immunohistochemical analysis of paraffin-embedded human liver, using Cytokeratin 8 Antibody.



Immunofluorescent analysis using the Antibody at 1:150 dilution.



Immunofluorescent analysis using the Antibody at 1:500 dilution.

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