

# Anti-Integrin alpha 2 ITGA2 Rabbit Monoclonal Antibody

Catalog Number: M01933

#### **About ITGA2**

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-Integrin alpha 2 ITGA2 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Integrin alpha 2 ITGA2 Rabbit Monoclonal Antibody catalog # M01933. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IP, IF, IHC, ICC, WB
Clonality	Monoclonal GEB-9
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	P17301

#### **Technical Details**

Immunogen	A synthesized peptide derived from human Integrin alpha 2
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 1:1000-1:2000



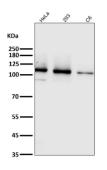
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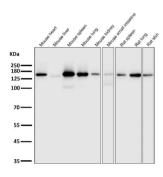
IHC 1:50-1:200
ICC/IF 1:50-1:200
IP 1:100
FC 1:100



### Anti-Integrin alpha 2 ITGA2 Rabbit Monoclonal Antibody (M01933) Images



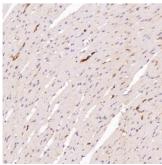
All lanes use the Antibody at 1:3W dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:3W dilution for 1 hour at room temperature.



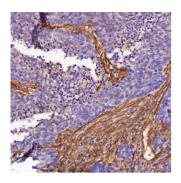
Western blot analysis of Integrin alpha 2 expression in A431 cell lysate.

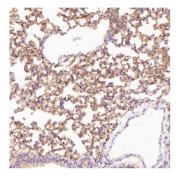


Immunohistochemical analysis of paraffin-embedded Rat heart, using the Antibody at 1:200 dilution.

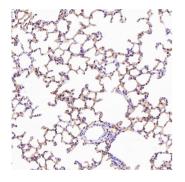
Immunohistochemical analysis of paraffin-embedded Human lung large cell cancer, using the Antibody at 1:500 dilution.



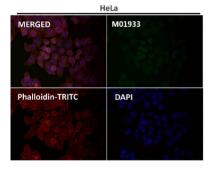




Immunohistochemical analysis of paraffin-embedded Mouse lung, using the Antibody at 1:200 dilution.



Immunohistochemical analysis of paraffin-embedded Rat liver, using the Antibody at 1:200 dilution.



Immunofluorescent analysis using the Antibody at 1:50 dilution.

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