

Anti-Integrin alpha V ITGAV Rabbit Monoclonal Antibody

Catalog Number: M01561-1

About ITGAV

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

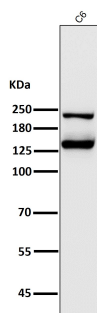
Product Name	Anti-Integrin alpha V ITGAV Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Integrin alpha V ITGAV Rabbit Monoclonal Antibody catalog # M01561-1. Tested in WB, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, WB
Clonality	Monoclonal CCE-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	P06756

Technical Details

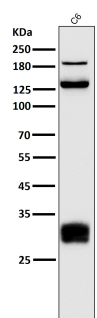
Immunogen	A synthesized peptide derived from human Integrin alpha V
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected 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

	FC 1:20
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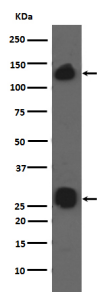
Anti-Integrin alpha V ITGAV Rabbit Monoclonal Antibody (M01561-1) Images



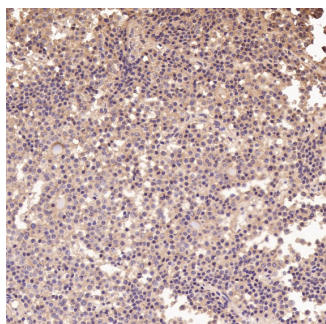
All lanes use the Antibody at 1:2W dilution for 1 hour at room temperature.



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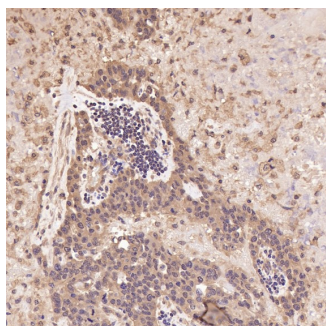


Western blot analysis of integrin alpha V expression in A549 cell lysates.

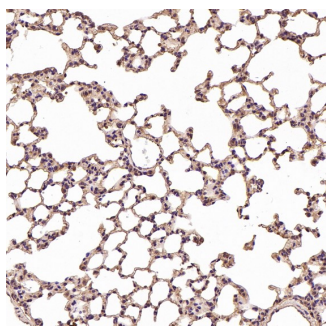
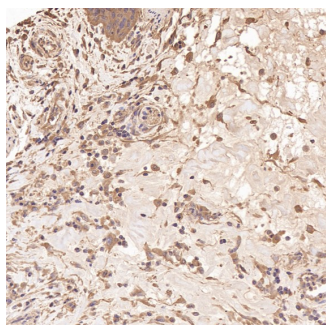


Immunohistochemical analysis of paraffin-embedded Human pituitary tumor, using the Antibody at 1:100 dilution.

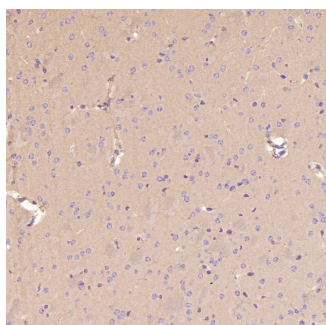
Immunohistochemical analysis of paraffin-embedded Human ovarian cancer, using the Antibody at 1:100 dilution.



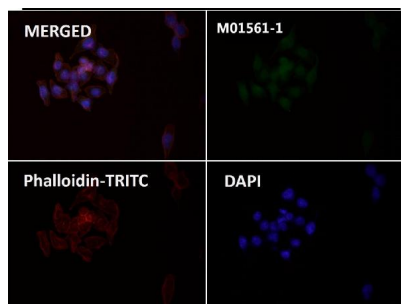
Immunohistochemical analysis of paraffin-embedded Human esophageal carcinoma, using the Antibody at 1:100 dilution.



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



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



Immunofluorescent analysis using the Antibody at 1:50 dilution.

1. PubMed ID: 25666351, Chen Q, Zhang Z, Liu J, He Q, Zhou Y, Shao G, Sun X, Cao X, Gong A, Jiang P. Mol Cells. 2015 Mar;38(3):221-8. Doi: 10.14348/Molcells.2015.2170. Epub 2015 Feb 4. A Fibrin Matrix Promotes The Differentiation Of Emscs Isolated From Nasal Respiratory ...
2. PubMed ID: 29312560, Xuan J, Chen Y, Zhu L, Guo Y, Deng L, Zheng Y, Wang Z, Wang Z, Ao M. Oncotarget. 2017 Sep 28;8(65):108676-108691. doi: 10.18632/oncotarget.21358. eCollection 2017 Dec 12. Ultrasound molecular imaging with cRGD-PLGA-PFOB nanoparticles for liver fib...
3. PubMed ID: 21747684, Study on the Expression and Clinical Significances of Lewis y Antigen and Integrin $\alpha_v \beta_3$ in Epithelial Ovarian Tumors

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