

Anti-Vinculin VCL Antibody

Catalog Number: A30448

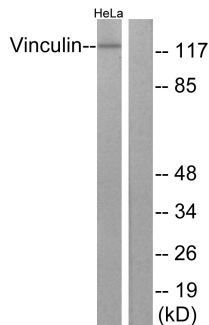
Overview

Product Name	Anti-Vinculin VCL Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Vinculin VCL Antibody (Catalog# A30448). Tested in WB, IHC-P, IF, ICC, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, ICC, WB
Clonality	Polyclonal
Formulation	PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
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	P18206

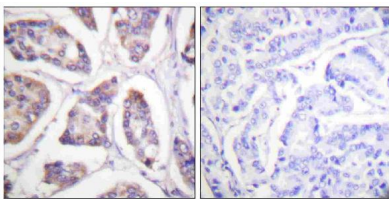
Technical Details

Immunogen	A peptide derived from human Vinculin. Immunogen sequence location: 786-835
Predicted Reactive Species	Bovine, Canine, Chicken, Primate, Sheep, Xenopus, Zebrafish
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>Western Blot, 1:500 - 1:2000</p> <p>Immunohistochemistry, 1:100 - 1:300</p> <p>Immunofluorescence, 1:200 - 1:1000</p> <p>ELISA, 1:10000</p> <p>Not yet tested in other applications.</p>

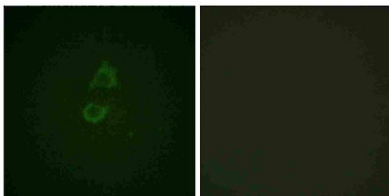
Anti-Vinculin VCL Antibody (A30448) Images



Western blot analysis of lysates from HeLa cells, treated with forskolin 40nM 30', using Vinculin Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Vinculin Antibody. The picture on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of A549 cells, using Vinculin Antibody. The picture on the right is blocked with the synthesized peptide.

5 Publications Citing This Product

1. PubMed ID: 10.3389/fmolb.2021.725275, Mechanically Activated Calcium Channel PIEZO1 Modulates Radiation-Induced Epithelial-Mesenchymal Transition by Forming a Positive Feedback With TGF-beta1
2. PubMed ID: 32247806, Dong Y, Chen Y, Zhu D, Shi K, Ma C, Zhang W, Rocchi P, Jiang L, Liu X. Self-assembly of amphiphilic phospholipid peptide dendrimer-based nanovectors for effective delivery of siRNA therapeutics in prostate cancer therapy. J Control Release. 2020 Jun 10;322:416-425.d
3. PubMed ID: 29312635, Yao Q, An Y, Hou W, Cao YN, Yao MF, Ma NN, Hou L, Zhang H, Liu HJ, Zhang B. Oncotarget. 2017 Nov 30;8(65):109632-109645. doi: 10.18632/oncotarget.22759. eCollection 2017 Dec 12. LRP6 promotes invasion and metastasis of colorectal cancer through cy...

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