

Vinculin (phospho Tyr1065) antibody

Cat. No. GTX54518

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Mouse, Chicken

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:250

Not tested in other applications.

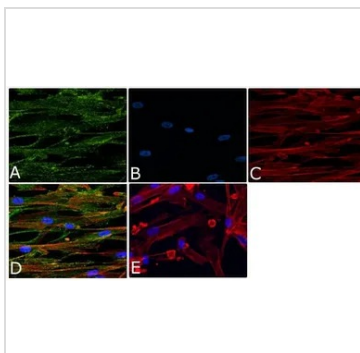
Calculated MW 124 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA, 50% Glycerol
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	The antiserum was produced against a chemically synthesized phosphopeptide derived from a region of human vinculin that contains tyrosine 1065. The sequence is conserved in mouse and chicken.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES

GTX54518 ICC/IF Image

ICC/IF analysis of HUVEC cells using GTX54518 Vinculin (phospho Tyr1065) antibody. Panel e is a no primary antibody control.

Green : Primary antibody

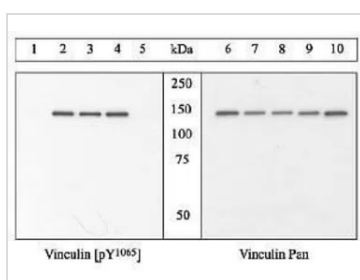
Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

Permeabilization : 0.25% Triton X-100 for 10 minutes

Dilution : 1:250 dilution in 1% BSA incubated for 3 hours at room temperature


GTX54518 WB Image

WB analysis of COS cells co-transfected with activated Src and His-tagged chicken vinculin cDNA which were either untreated (Lane 1 and 6) or treated with vanadate for 24hr (Lane 2-5 and 7-10) using GTX54518 Vinculin (phospho Tyr1065) antibody (left panel) or Vinculin antibody (right panel).



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