

Phosphotyrosine antibody [GT0021]

Cat. No. GTX630143

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF
Reactivity	Species independent

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
ICC/IF	1:50-1:1000

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	0.16 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The immunogen used to generate this antibody corresponds to Phosphotyrosine
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

Note

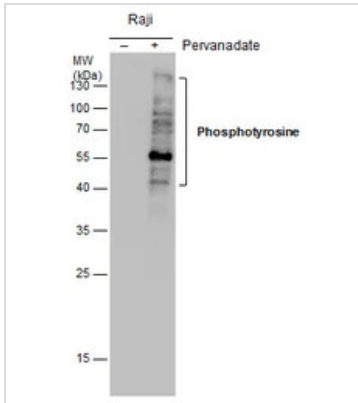
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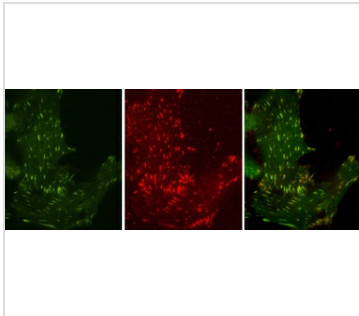
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DATA IMAGES



GTX630143 WB Image

Phosphotyrosine antibody detects Phosphotyrosine protein by western blot analysis. Un-treated (-) and treated (+, 1mM Pervanadate treatment for 30min) Raji whole cell extracts (5 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Phosphotyrosine antibody (GTX630143) at a dilution of 1:10000.



GTX630143 ICC/IF Image

Phosphotyrosine antibody [GT0021] detects Phosphotyrosine protein at cytoplasm by immunofluorescent analysis.

Sample: MDA-MB-231 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Phosphotyrosine protein stained by Phosphotyrosine antibody [GT0021] (GTX630143) diluted at 1:50.

Red: paxillin, a cytoskeleton marker, stained by Paxillin antibody (GTX125891) diluted at 1:100.



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