

Paxillin (non-phospho Tyr118) antibody [GT722]

Cat. No. GTX633707

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 65 kDa. ([Note](#))

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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide corresponding to residues around human Paxillin (non-phospho Tyr118). The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

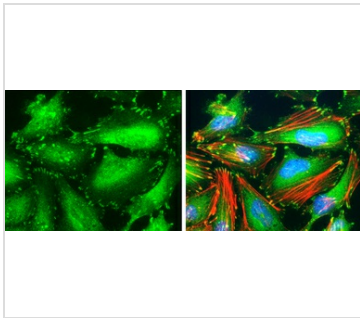
Note

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.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES

GTX633707 ICC/IF Image

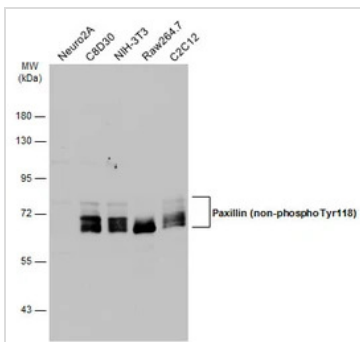
Paxillin (non-phospho Tyr118) antibody [GT722] detects Paxillin (non-phospho Tyr118) protein at focal adhesion by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

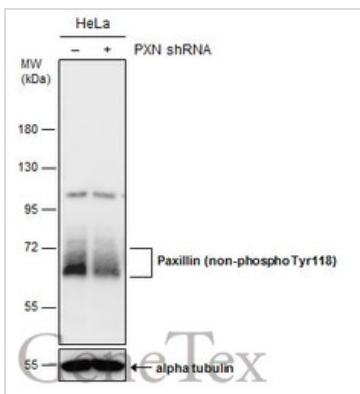
Green: Paxillin (non-phospho Tyr118) stained by Paxillin (non-phospho Tyr118) antibody [GT722] (GTX633707) diluted at 1:1000.

Red: phalloidin, a cytoskeleton marker, diluted at 1:100.

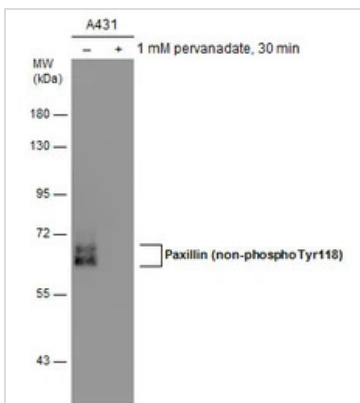
Blue: Hoechst 33342 staining.


GTX633707 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Paxillin (non-phospho Tyr118) antibody [GT722] (GTX633707) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.


GTX633707 WB Image

Non-transfected (-) and transfected (+) HeLa whole cell extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Paxillin (non-phospho Tyr118) antibody [GT722] (GTX633707) diluted at 1:1000.


GTX633707 WB Image

Untreated (-) and treated (+) A431 whole cell extracts (5 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Paxillin (non-phospho Tyr118) antibody [GT722] (GTX633707) diluted at 1:3000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



For full product information, images and publications, please visit our [website](https://www.genetex.com).