

Paxillin antibody

Cat No. GTX125891

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Rat

Reference (4)

★★★★★ Review (2)

Package

100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Dilution
WB	1:500-1:20000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

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

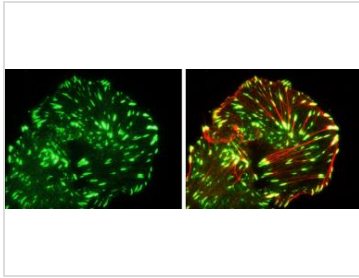
PROPERTIES

Form	Liquid
Buffer	1XPBS, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
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	1.77 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Paxillin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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DATA IMAGES

**GTX125891 ICC/IF Image**

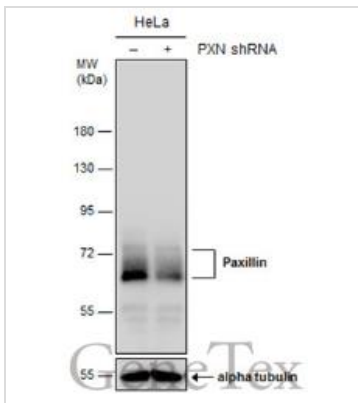
Paxillin antibody detects Paxillin protein at cytoskeleton by immunofluorescent analysis.

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

Green: Paxillin protein stained by Paxillin antibody (GTX125891) diluted at 1:100.

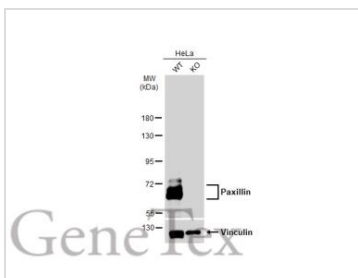
Red: phalloidin staining.

Courtesy of a researcher who prefers to be anonymous.

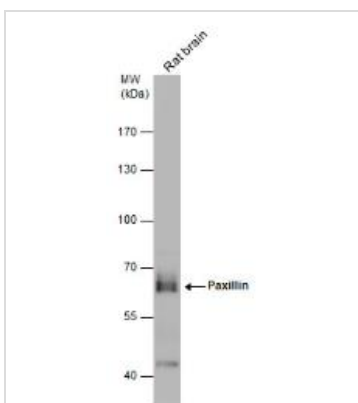
**GTX125891 WB Image**

Non-transfected (-) and transfected (+) HeLa whole cell extracts (30 μ g) were separated by 7.5% SDS-PAGE,

and the membrane was blotted with Paxillin antibody (GTX125891) diluted at 1:6000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX125891 WB Image**

Wild-type (WT) and Paxillin knockout (KO) HeLa cell extracts (30 μ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Paxillin antibody (GTX125891) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX125891 WB Image**

Rat tissue extract (50 μ g) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Paxillin antibody (GTX125891) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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