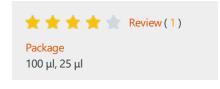


# FAK (phospho Tyr576) antibody

## Cat. No. GTX132140

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



## 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
IHC-P	Assay dependent
Not tested in other applications.	

**Calculated MW** 119 kDa. ( <u>Note</u> )

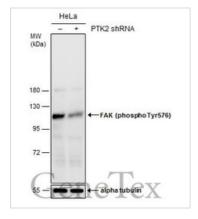
Properties	
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.89 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Tyr576 of human FAK. The exact sequence is proprietary.
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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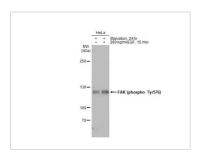
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#### DATA IMAGES



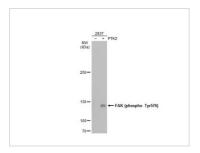
#### GTX132140 WB Image

Non-transfected (–) and transfected (+) HeLa whole cell extracts (50  $\mu$ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with FAK (phospho Tyr576) antibody (GTX132140) diluted at 1:500.



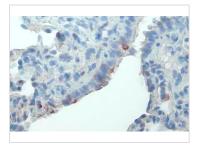
#### GTX132140 WB Image

Untreated (–) and treated (+) HeLa whole cell extracts (30  $\mu$ g) were separated by 5% SDS-PAGE, and the membrane was blotted with FAK (phospho Tyr576) antibody (GTX132140) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



#### GTX132140 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with FAK (phospho Tyr576) antibody (GTX132140) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



### GTX132140 IHC-P Image

FAK (phospho Tyr576) antibody detects FAK (phospho Tyr576) protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded rat lung.

FAK (phospho Tyr576) stained by FAK (phospho Tyr576) antibody (GTX132140) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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