

# Anti-Phospho-Focal Adhesion Kinase (Y407) Rabbit Polyclonal Antibody



**Catalog #: U0996**

## Aliases

FAK; FAK1; Focal adhesion kinase 1; FADK 1; Focal adhesion kinase-related nonkinase; FRNK; Protein phosphatase 1 regulatory subunit 71; PPP1R71; Protein-tyrosine kinase 2; p125FAK; pp125FAK

## Background

Gene Name: PTK2

NCBI Gene Entry: [5747](#)

UniProt Entry: [Q05397](#)

## Application Information

Molecular Weight: Predicted, 119, 99, 63, 48, 120, 39, 114 kDa; observed, 125 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, chicken, monkey, zebrafish

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

## Immunogen

A synthesized peptide derived from human Phospho-Focal Adhesion Kinase (Y407)

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Immunohistochemistry (IHC): 1:100-1:200

**Note:** This product is for research use only.

## Validation Data

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### SUPPORT

SUPPORT@GENUINBIOTECH.COM  
TEL: +1-540-855-7041

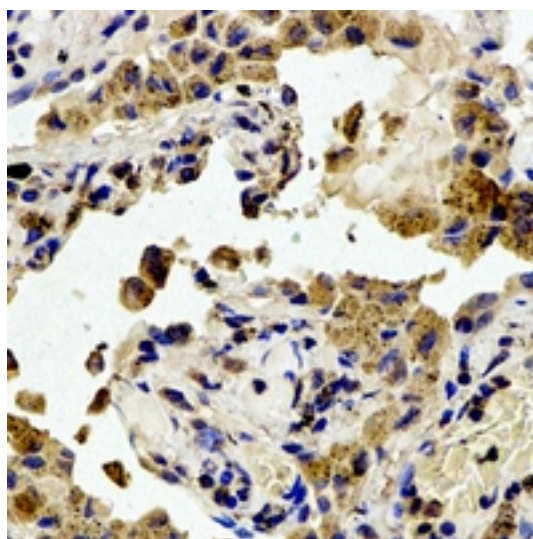
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FAX: +1-540-855-7041

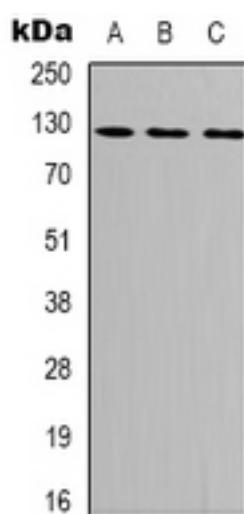
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## Anti-Phospho-Focal Adhesion Kinase (Y407) Rabbit Polyclonal Antibody

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Immunohistochemical analysis of Focal Adhesion Kinase (Phospho-Y407) staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of Focal Adhesion Kinase (Phospho-Y407) expression in HEK293T (A), Raw264.7 (B), rat heart (C) whole cell lysates.

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