

Anti-Phospho-Focal Adhesion Kinase (Y397) Rabbit Polyclonal Antibody



Catalog #: U1515

Aliases

PTK2; 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 kDa; observed, 119 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human Phospho-FAK (Tyr397)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,000

Immunohistochemistry (IHC): 1:100-1:300

Immunocytochemistry (IC): 1:50-1:200

Note: This product is for research use only.

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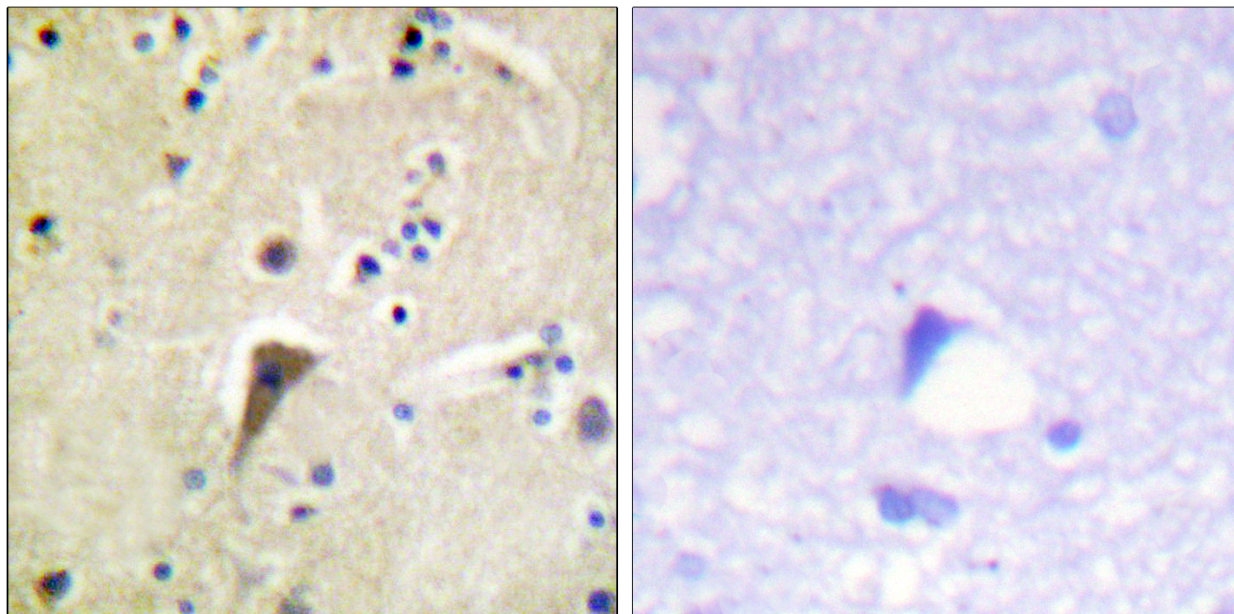
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Validation Data



Immunohistochemistry analysis of paraffin-embedded human brain, using FAK (Phospho-Tyr397) Antibody. The picture on the right is blocked with the phospho peptide.

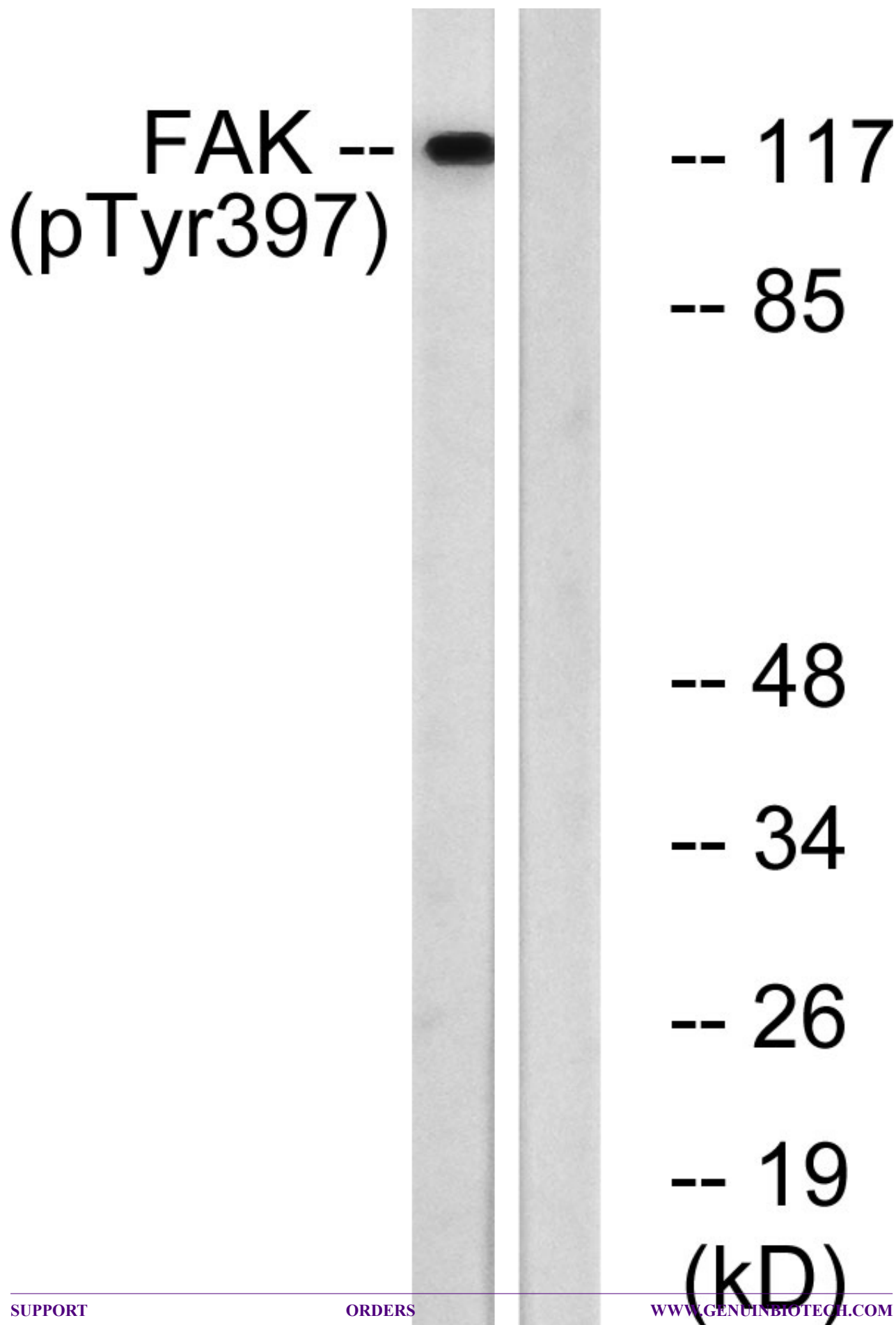
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Western blotting analysis of lysates from Jurkat cells treated with Ca^{2+} 40nM 30', using FAK (Phospho-Tyr397) Antibody. The lane on the right is blocked with the phospho peptide.

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