

PAK4 (phospho Ser474) / PAK5 (phospho Ser602) / PAK6 (phospho Ser560) antibody

Cat. No. GTX32289

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

References (1)

Package

100 µl

Applications

Application Note

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

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

Not tested in other applications.

Calculated MW 64 kDa. ([Note](#))

Product Note

This antibody is raised against PAK4 phosphorylated at Ser474. Based on sequence homology, it is predicted to react with PAK5 and PAK6 when phosphorylated at the corresponding residues - Ser602/Ser560.

Properties

Form	Liquid
Buffer	0.42% Potassium Phosphate, 0.87% NaCl, 30% Glycerol
Preservative	0.01% Sodium azide
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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of PAK4. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



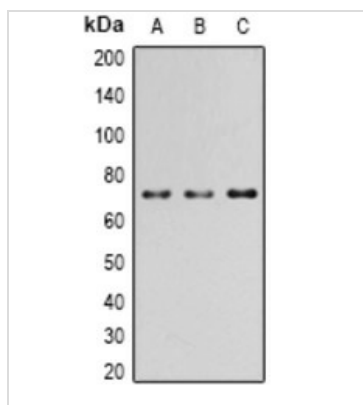
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Note

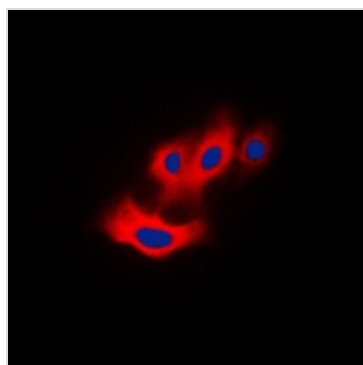
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DATA IMAGES



GTx32289 WB Image

WB analysis of EGF-treated HEK293T (A), EGF-treated Raw264.7 (B), EGF-treated PC12 (C) whole cell lysates using GTx32289 PAK4 (phospho Ser474) / PAK5 (phospho Ser602) / PAK6 (phospho Ser560) antibody.



GTx32289 ICC/IF Image

ICC/IF analysis of formalin-fixed Raw264.7 cells using GTx32289 PAK4 (phospho Ser474) / PAK5 (phospho Ser602) / PAK6 (phospho Ser560) antibody.

Red : Primary antibody

Blue : DAPI

Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minutes



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