

# PAK1 ( phospho Thr423 ) / PAK2 ( phospho Thr402 ) / PAK3 ( phospho Thr436 ) antibody

## Cat. No. GTX82619

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Rat

### Package

100 µl

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
Not tested in other applications.	
Calculated MW	61 kDa. ( <a href="#">Note</a> )
Product Note	This antibody is raised against PAK1 phosphorylated at Thr423. Based on sequence homology, it is predicted to react with PAK2 and PAK3 when phosphorylated at the corresponding residues - Thr402/Thr436.

## Properties

Form	Liquid
Buffer	10mM HEPES, 150mM NaCl, 0.01% BSA, 50% Glycerol
Preservative	No preservatives
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	Synthetic phospho-peptide corresponding to amino acid residues surrounding Thr402 conjugated to KLH
Purification	Affinity Purified
Conjugation	Unconjugated

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

### Note

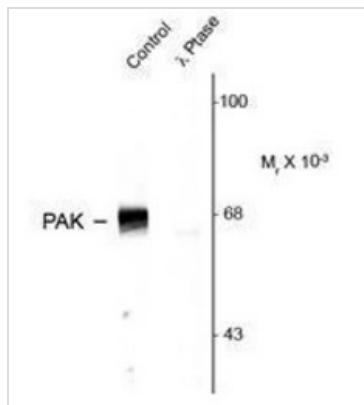
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 09 Page 1 of 2

## DATA IMAGES



## GTx82619 WB Image

WB analysis of rat hippocampal tissue lysate using GTx82619 PAK1 ( phospho Thr423 ) / PAK2 ( phospho Thr402 ) / PAK3 ( phospho Thr436 ) antibody.

Lane 1 : primary antibody

Lane 2 : treatment with lambda phosphatase (λ-Ptase, 1200 units for 30 minutes).



For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 09 Page 2 of 2