

## PAKy (phospho Ser197) Polyclonal Antibody

Catalog No: #13630



Package Size: #13630-1 50ul #13630-2 100ul

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## Description

Product Name	PAKy (phospho Ser197) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC-p,IF(paraffin section),ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-PAKy (S197) Polyclonal Antibody detects endogenous levels of PAKy protein only when phosphorylated at S197.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human PAK2 around the phosphorylation site of Ser197. AA range:163-212
Other Names	PAK2; Serine/threonine-protein kinase PAK 2; Gamma-PAK; PAK65; S6/H4 kinase; p21-activated kinase 2; PAK-2; p58
Accession No.	Swiss Prot:Q13177GeneID:5062
Uniprot	Q13177
GeneID	5062
Calculated MW	58kd
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

## Application Details

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.

## Background

p21 (RAC1) activated kinase 2(PAK2) Homo sapiens The p21 activated kinases (PAK) are critical effectors that link Rho GTPases to cytoskeleton reorganization and nuclear signaling. The PAK proteins are a family of serine/threonine kinases that serve as targets for the small GTP binding proteins, CDC42 and RAC1, and have been implicated in a wide range of biological activities. The protein encoded by this gene is activated by proteolytic cleavage during caspase-mediated apoptosis, and may play a role in regulating the apoptotic events in the dying cell. [provided by RefSeq, Jul 2008],

Note: This product is for in vitro research use only