

Rabbit PAK7 Polyclonal Antibody | anti-PAK7 antibody

Rabbit Polyclonal to Human PAK7

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51964	Rabbit	Gorilla, Human Predicted Reactivity: Orangutan, Gibbon, Monkey (at least 90% immunogen sequence identity)	Immunohistochemistry

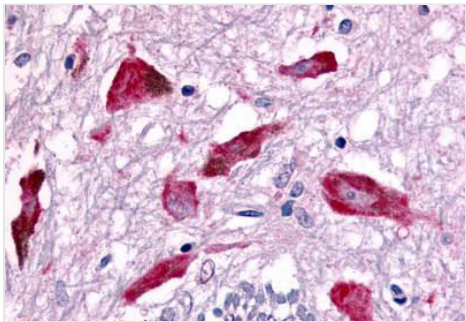
PRODUCT SYNONYMS

PAK7; Polyclonal Antibody; Rabbit Polyclonal to Human PAK7; Anti-PAK7 Antibody (Internal) IHC-plus; p21(CDKN1A)-activated kinase 7; p21CDKN1A-activated kinase 7; PAK-7; PAK5; KIAA1264; p21-activated kinase 5; PAK-5; p21-activated kinase 7; Protein kinase PAK5; Human PAK7; anti-PAK7 antibody

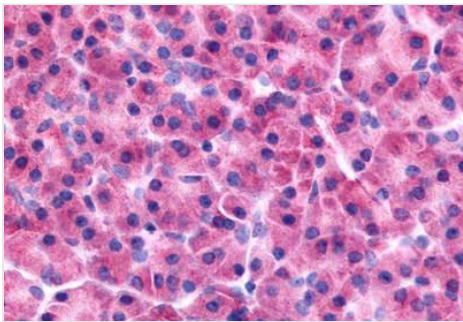
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gorilla, Human Predicted Reactivity: Orangutan, Gibbon, Monkey (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human PAK7. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	719
Applicable Applications for anti-PAK7 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 20 amino acid peptide from internal region of human PAK7. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Orangutan, Gibbon, Monkey (95%); Marmoset (90%).
Immunogen Type	Synthetic peptide
Immunogen	PAK7 antibody was raised against synthetic 20 amino acid peptide from internal region of human PAK7. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Orangutan, Gibbon, Monkey (95%); Marmoset (90%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

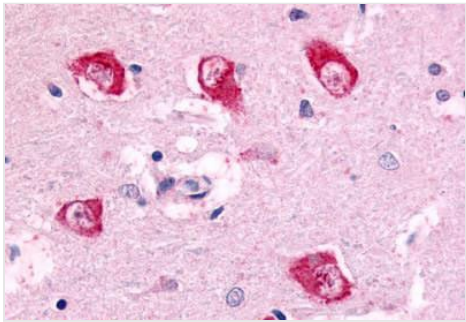
IMAGES



IHC (Immunohistochemistry)
Anti-PAK7 antibody IHC of human brain, substantia nigra neurons. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-PAK7 antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-PAK7 antibody IHC of human brain, thalamus neurons. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-PAK7 antibody	PAK5, a PAK (STE20) type protein kinase, contains a N-terminal Cdc42/Rac interactive binding (CRIB) motif and a C-terminal kinase domain. The protein is a target of the Rho GTPases Cdc42 and Rac; however, binding of Cdc42 is not required for kinase activity.
Product Categories/Family for anti-PAK7 antibody	Family: Protein Kinase; Subfamily: PAK (STE20)

NCBI AND UNIPROT INFORMATION

NCBI GI #	24308191
NCBI GeneID	57144
NCBI Accession #	NP_065074.1
NCBI GenBank Nucleotide #	NM_020341.3
UniProt Accession #	Q9P286; Q5W115; Q9BX09; Q9ULF6; A8K5T6; D3DW14
Molecular Weight	80,745 Da
NCBI Official Full Name	serine/threonine-protein kinase PAK 7
NCBI Official Synonym Full Names	p21 protein (Cdc42/Rac)-activated kinase 7
NCBI Official Symbol	PAK7
NCBI Official Synonym Symbols	PAK5
NCBI Protein Information	serine/threonine-protein kinase PAK 7; PAK-5; PAK-7; protein kinase PAK5; p21-activated kinase 5; p21-activated kinase 7; p21CDKN1A-activated kinase 7; serine/threonine-protein kinase PAK7

UniProt Protein Name	Serine/threonine-protein kinase PAK 7
UniProt Gene Name	PAK7
UniProt Synonym Gene Names	KIAA1264; PAK5; PAK-5; PAK-7
UniProt Entry Name	PAK7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pak7-antibody-immunohistochemistry-elisa/51964>