

AP07720PU-N**Polyclonal Antibody to PAK4 - Purified**

Alternate names:	KIAA1142, PAK 4, PAK-4, Serine/threonine-protein kinase PAK 4, p21-activated kinase 4
Quantity:	50 µg
Concentration:	1 mg/ml
Background:	PAK4, a PAK (STE20) type protein kinase, functions in reorganization of the actin cytoskeleton, filipodia formation and cell migration. The protein has been shown to interact with the GTP-bound form of Cdc42 and weakly with RAC and to be stimulated by HGF via phosphoinositide 3-kinase (PI3K). Activated PAK4 has been shown to activate the c-Jun N-terminal kinase pathway.
Uniprot ID:	096013
NCBI:	NP_001014831.1
GeneID:	10298
Host:	Rabbit
Immunogen:	Synthetic peptide corresponding to 13 amino acid peptide from near the center of human PAK4.
Format:	State: Liquid purified IgG fraction. Buffer System: Phosphate Buffered Saline PBS containing 0.02% Sodium Azide as preservative.
Applications:	Immunohistochemistry on Paraffin Sections: 2.5 µg/ml. Western Blot: 1 - 2 µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Dilute only prior to immediate use. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:

Figure 2. Formalin-Fixed Paraffin-Embedded (FFPE) on Spleen.

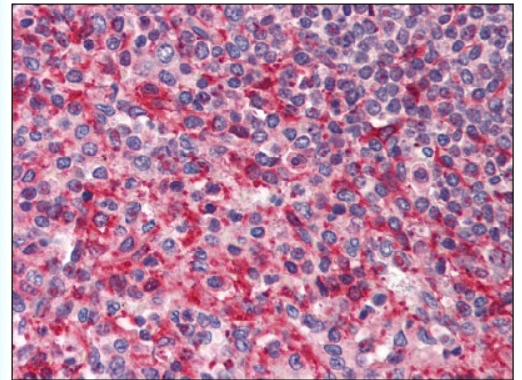


Figure 1. Formalin-Fixed Paraffin-Embedded (FFPE) on Skin.

