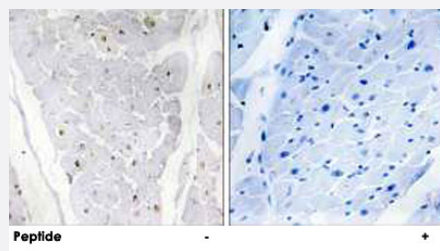


# ALPK2 polyclonal antibody

Catalog # PAB17404      Size 100 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry analysis of paraffin-embedded human heart tissue, using ALPK2 polyclonal antibody (Cat # PAB17404).

Peptide "+" means "with peptide blocking".

## Specification

|                            |                                                                                                                            |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | Rabbit polyclonal antibody raised against synthetic peptide of ALPK2.                                                      |
| <b>Immunogen</b>           | A synthetic peptide corresponding to internal of human ALPK2.                                                              |
| <b>Host</b>                | Rabbit                                                                                                                     |
| <b>Reactivity</b>          | Human                                                                                                                      |
| <b>Specificity</b>         | This antibody detects endogenous levels of total ALPK2 protein.                                                            |
| <b>Form</b>                | Liquid                                                                                                                     |
| <b>Recommend Usage</b>     | Immunohistochemistry (1:50-1:100)<br>ELISA (1:40000)<br>The optimal working dilution should be determined by the end user. |
| <b>Storage Buffer</b>      | In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)                                                              |
| <b>Storage Instruction</b> | Store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.                                                         |
| <b>Note</b>                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.     |

## Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry analysis of paraffin-embedded human heart tissue, using ALPK2 polyclonal antibody (Cat # PAB17404).  
Peptide "+" means "with peptide blocking".

## Gene Info — ALPK2

Entrez GeneID [115701](#)

Protein Accession# [Q86TB3](#)

Gene Name ALPK2

Gene Alias FLJ34875, FLJ43253, HAK

Gene Description alpha-kinase 2

Gene Ontology [Hyperlink](#)

Other Designations OTTHUMP00000163641|heart alpha-kinase

## Publication Reference

- [Complete sequencing and characterization of 21,243 full-length human cDNAs.](#)

Ota T, Suzuki Y, Nishikawa T, Otsuki T, Sugiyama T, Irie R, Wakamatsu A, Hayashi K, Sato H, Nagai K, Kimura K, Makita H, Sekine M, Obayashi M, Nishi T, Shibahara T, Tanaka T, Ishii S, Yamamoto J, Saito K, Kawai Y, Isono Y, Nakamura Y, Nagahari K, Murakami K, Yasuda T, Iwayanagi T, Wagatsuma M, Shiratori A, Sudo H, Hosoiri T, Kaku Y, Kodaira H, Kondo H, Sugawara M, Takahashi M, Kanda K, Yokoi T, Furuya T, Kikkawa E, Omura Y, Abe K, Kamihara K, Katsuta N, Sato K, Tanikawa M, Yamazaki M, Ninomiya K

Nature Genetics 2003 Dec; 36(1):40.

- [Alpha-kinases: a new class of protein kinases with a novel catalytic domain.](#)

Ryazanov AG, Pavur KS, Dorovkov MV.

Current Biology 1999 Jan; 9(2):R43.