



Alpha-protein Kinase 2 Polyclonal Antibody

Catalog No	YP-Ab-14655
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IHC;IF;ELISA
Gene Name	ALPK2
Immunogen	The antiserum was produced against synthesized peptide derived from human ALPK2. AA range:1741-1790
Specificity	Alpha-protein Kinase 2 Polyclonal Antibody detects endogenous levels of Alpha-protein Kinase 2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Alpha-protein Kinase 2;ALPK2;HAK;Heart alpha-protein kinase
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Basolateral cell membrane .
Tissue Specificity	Expressed in developing cardiac tissue and cardiomyocytes (at protein level).
Function	function:Kinases that recognize phosphorylation sites in which the surrounding peptides have an alpha-helical conformation.,similarity:Belongs to the protein kinase superfamily. Alpha-type protein kinase family. ALPK subfamily.,similarity:Contains 1 alpha-type protein kinase domain.,similarity:Contains 1 Ig-like (immunoglobulin-like) domain.,
Background	function:Kinases that recognize phosphorylation sites in which the surrounding peptides have an alpha-helical conformation.,similarity:Belongs to the protein kinase superfamily. Alpha-type protein kinase family. ALPK subfamily.,similarity:Contains 1 alpha-type protein kinase domain.,similarity:Contains 1 Ig-like (immunoglobulin-like) domain.,

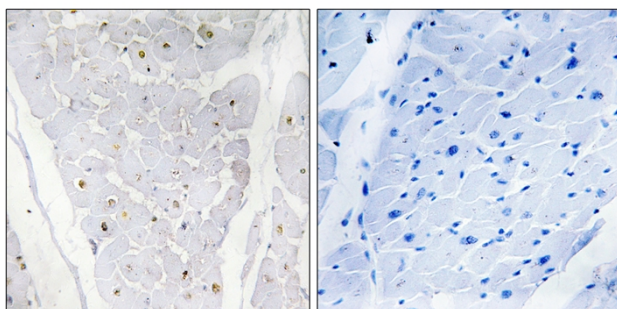
**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunohistochemistry analysis of paraffin-embedded human heart , using ALPK2 Antibody. The picture on the right is blocked with the synthesized peptide.