

Product datasheet

Anti-ALPK2 antibody ab111284

1 Image

Overview

Product name	Anti-ALPK2 antibody
Description	Rabbit polyclonal to ALPK2
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide derived from internal region of Human ALPK2.
Positive control	Human heart tissue
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 49% PBS, 0.88% Sodium chloride, 50% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab111284 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

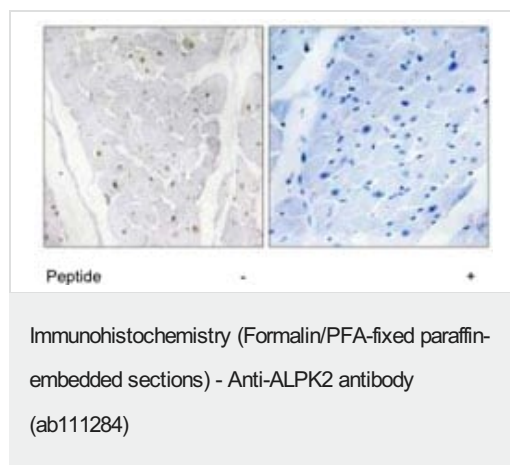
Application	Abreviews	Notes
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Function Kinases that recognize phosphorylation sites in which the surrounding peptides have an alpha-helical conformation.

Sequence similarities Belongs to the protein kinase superfamily. Alpha-type protein kinase family. ALPK subfamily. Contains 1 alpha-type protein kinase domain. Contains 2 Ig-like (immunoglobulin-like) domains.

Images



Immunohistochemistry analysis of paraffin-embedded Human heart tissue, using ab111284 at a dilution of 1/50. left panel shows staining without immunizing peptide right panel shows staining with immunizing peptide

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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