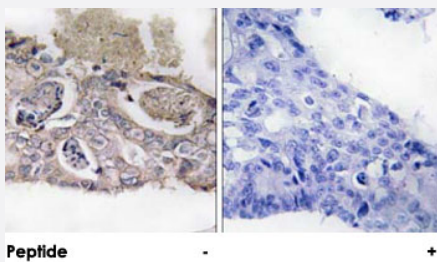


MARK2 polyclonal antibody

Catalog # PAB18409 Size 100 ug

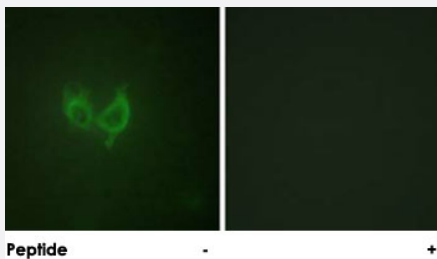
Applications



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

Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using MARK2 polyclonal antibody (Cat # PAB18409).

Peptide "+" means "peptide blocking".



Immunofluorescence

Immunofluorescence analysis of HUVEC cells, using MARK2 polyclonal antibody (Cat # PAB18409).

Peptide "+" means "peptide blocking".

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of MARK2.
Immunogen	A synthetic peptide corresponding to human MARK2.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody is specific to MARK2.
Form	Liquid
Purification	Affinity purification

Concentration	1 mg/mL
Recommend Usage	Immunohistochemistry (1:50-1:100) Immunofluorescence (1:500-1:1000) ELISA (1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	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)

Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using MARK2 polyclonal antibody (Cat # PAB18409).

Peptide "+" means "peptide blocking".

- Immunofluorescence

Immunofluorescence analysis of HUVEC cells, using MARK2 polyclonal antibody (Cat # PAB18409).

Peptide "+" means "peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

Gene Info — MARK2

Entrez GeneID	2011
Protein Accession#	Q7KZ17
Gene Name	MARK2
Gene Alias	EMK1, MGC99619, PAR-1, Par1b
Gene Description	MAP/microtubule affinity-regulating kinase 2
Omim ID	600526
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a member of the Par-1 family of serine/threonine protein kinases. The protein is an important regulator of cell polarity in epithelial and neuronal cells, and also controls the stability of microtubules through phosphorylation and inactivation of several microtubule-associating proteins. The protein localizes to cell membranes. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

ELKL motif kinase 1|Ser/Thr protein kinase PAR-1B|protein-serine/threonine kinase|serine/threonine kinase

Disease

- [Coronary Artery Disease](#)