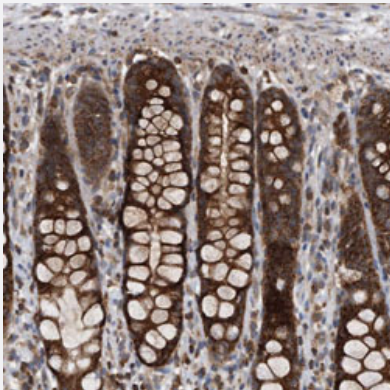


ALPK2 polyclonal antibody

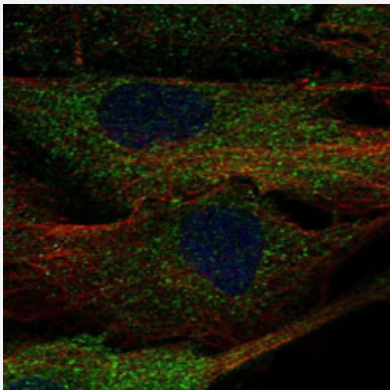
Catalog # PAB31139 Size 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human rectum with ALPK2 polyclonal antibody (Cat # PAB31139) shows strong cytoplasmic positivity in glandular cells.



Immunofluorescence

Immunofluorescent staining of BJ cells with ALPK2 polyclonal antibody (Cat # PAB31139) (Green) shows localization to cytosol.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human ALPK2.
Immunogen	Recombinant protein corresponding to human ALPK2.
Sequence	EEAPFTGTTTISFSNLGGVHKENASLAQHSEVKPCTCGPQHEEKQDRDGNIPDNFREDLKYEQSI SEANDETMSPGVFSRHLPKDARAD
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1-4 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:20-1:50) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C for short term storage. For long term storage 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.

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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