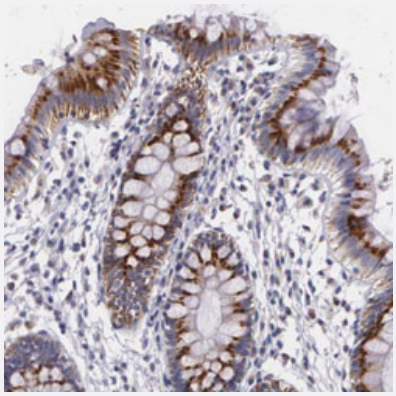
ICK polyclonal antibody

Catalog # PAB30308 Size 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human colon with ICK polyclonal antibody (Cat # PAB30308) shows strong cytoplasmic positivity with a granular pattern in glandular cells at 1:50-1:200 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human ICK.
Immunogen	Recombinant protein corresponding to human ICK.
Sequence	VGHPLGSTTQNLQDSEKPQKGILEKAGPPPYIKPVPPAQPPAKPHTRISSRQHQASQPPLHLTYPY KAEVSRTDHPSHLQEDKPSPLLFPSLHNKHPQSKITAGLEHKNGEIKPKSRRR
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) 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 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 shoul d be handled by trained staff only.

Applications

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

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human colon with ICK polyclonal antibody (Cat # PAB30308) shows strong cytoplasmic positivity with a granular pattern in glandular cells at 1:50-1:200 dilution.

Gene Info — ICK

Entrez GeneID	22858
Protein Accession#	Q9UPZ9
Gene Name	ICK
Gene Alias	KIAA0936, LCK2, MGC46090, MRK
Gene Description	intestinal cell (MAK-like) kinase
Gene Ontology	Hyperlink
Gene Summary	Eukaryotic protein kinases are enzymes that belong to a very extensive family of proteins which sh are a conserved catalytic core common with both serine/threonine and tyrosine protein kinases. T his gene encodes an intestinal serine/threonine kinase harboring a dual phosphorylation site foun d in mitogen-activating protein (MAP) kinases. The protein localizes to the intestinal crypt region a nd is thought to be important in intestinal epithelial cell proliferation and differentiation. Alternative splicing has been observed at this locus and two variants, encoding the same isoform, have been identified. [provided by RefSeq
Other Designations	MAK-related kinase|OTTHUMP00000016630|OTTHUMP00000039961|intestinal cell kinase|seri ne/threonine protein kinase

Disease

- Celiac Disease
- Genetic Predisposition to Disease