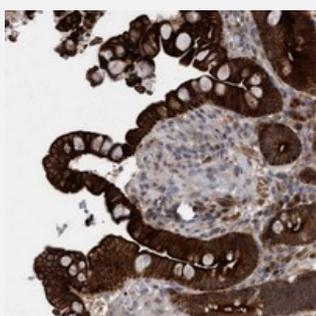


GARNL4 polyclonal antibody

Catalog # PAB21479 Size 100 uL

Applications



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

Immunohistochemical staining of human colon with GARNL4 polyclonal antibody (Cat # PAB21479) shows strong cytoplasmic, membranous and nuclear positivity in glandular cells at 1:50-1:200 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant GARNL4.
Immunogen	Recombinant protein corresponding to amino acids of human GARNL4.
Sequence	MFGRKRSVSFGGFGWIDKTMLASLKVKKQELANSSDATLPDRPLSPPLTAPPTMKSSSEFFEMLE KMGGIKLEEQKPGPQKNKDDYIPYPSIDEVVEKGGPYQVI
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (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 should be handled by trained staff only.

Applications

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

Immunohistochemical staining of human colon with GARNL4 polyclonal antibody (Cat # PAB21479) shows strong cytoplasmic, membranous and nuclear positivity in glandular cells at 1:50-1:200 dilution.

Gene Info — GARNL4

Entrez GeneID[23108](#)**Protein Accession#**[Q684P5](#)**Gene Name**

GARNL4

Gene Alias

DKFZp686O238, KIAA1039, RAP1GA3, Rap1GAP2

Gene Description

GTPase activating Rap/RanGAP domain-like 4

Gene Ontology[Hyperlink](#)**Gene Summary**

This gene encodes a GTPase-activating protein that activates the small guanine-nucleotide-binding protein Rap1 in platelets. The protein interacts with synaptotagmin-like protein 1 and Rab27 and regulates secretion of dense granules from platelets at sites of endothelial damage. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

GTPase activating RANGAP domain-like 4|Rap1 GTPase activating protein IIIa|Rap1 GTPase activating protein IIIb

Disease

- [Tobacco Use Disorder](#)