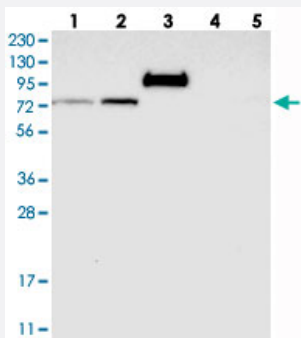


# GARNL4 polyclonal antibody

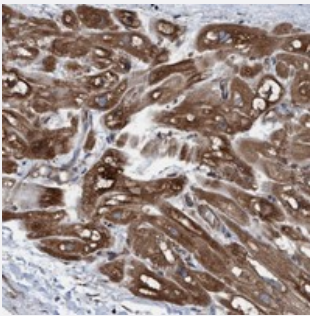
Catalog # PAB21512      Size 100 uL

## Applications



### Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with GARNL4 polyclonal antibody (Cat # PAB21512) at 1:250-1:500 dilution.



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

Immunohistochemical staining of human heart muscle with GARNL4 polyclonal antibody (Cat # PAB21512) shows distinct cytoplasmic positivity in myocytes at 1:200-1:500 dilution.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against recombinant GARNL4.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids of human GARNL4.
<b>Sequence</b>	EDPENVGTP TSLGSSICEEEEEEDNLSPNTFGYKLECKGEARAYRRHFLGKDHLNFYCTGSSLGNI LSVKCEEAE GIEYLRVILRSKLKTVHERIPLAGLSKLPSPVQIAKAFCD DAVGLRFNPVLYPKASQM MSYDEH
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) Western Blot (1:250-1:500) 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

- Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with GARNL4 polyclonal antibody (Cat # PAB21512) at 1:250-1:500 dilution.

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Immunohistochemical staining of human heart muscle with GARNL4 polyclonal antibody (Cat # PAB21512) shows distinct cytoplasmic positivity in myocytes at 1:200-1:500 dilution.

## Gene Info — GARNL4

Entrez GeneID	<a href="#">23108</a>
Protein Accession#	<a href="#">Q684P5</a>
Gene Name	GARNL4
Gene Alias	DKFZp686O238, KIAA1039, RAP1GA3, Rap1GAP2
Gene Description	GTPase activating Rap/RanGAP domain-like 4
Gene Ontology	<a href="#">Hyperlink</a>
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](#)