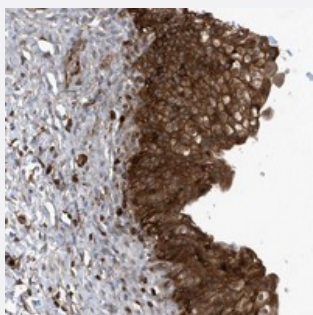


# LAPTM4A polyclonal antibody

Catalog # PAB22779      Size 100 uL

## Applications



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

Immunohistochemical staining of human urinary bladder with LAPTM4A polyclonal antibody (Cat # PAB22779) shows strong cytoplasmic and membranous positivity in urothelial cells.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against recombinant LAPTM4A.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids of human LAPTM4A.
<b>Sequence</b>	LPRIKEYLDQLPDFPYKDDLLALDS
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Immunohistochemistry (1:10-1:20) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
<b>Storage Instruction</b>	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

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## Gene Info — LAPTM4A

**Entrez GeneID** [9741](#)

**Protein Accession#** [Q15012](#)

**Gene Name** LAPTM4A

**Gene Alias** HUMORF13, KIAA0108, LAPTM4, MBNT, Mtrp

**Gene Description** lysosomal protein transmembrane 4 alpha

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

**Gene Summary** This gene encodes a protein that has four predicted transmembrane domains. The function of this gene has not yet been determined; however, studies in the mouse homolog suggest a role in the transport of small molecules across endosomal and lysosomal membranes. [provided by RefSeq]

**Other Designations** lysosomal-associated protein transmembrane 4 alpha|membrane nucleoside transporter

## Pathway

- [Lysosome](#)