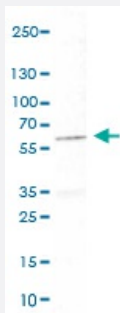


# LAMP1 monoclonal antibody, clone CL4463

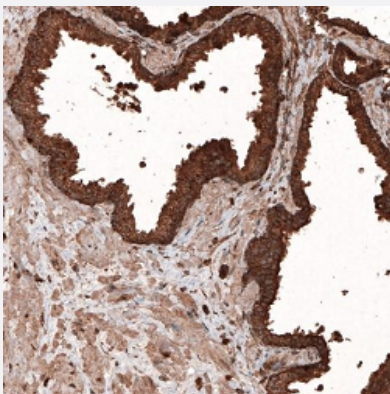
Catalog # MAB15711      Size 100 uL

## Applications



### Western Blot (Cell lysate)

Western Blot (Cell lysate) analysis of RT-4 cell lysate.



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human prostate shows strong granular cytoplasmic immunoreactivity in glandular cells and moderate positivity in smooth muscle.

## Specification

Product Description	Mouse monoclonal antibody raised against synthetic peptide of human LAMP1.
Immunogen	A synthetic peptide corresponding to human LAMP1.
Sequence	EIKTVESITDIRADIDKKYR
Host	Mouse
Reactivity	Human
Form	Liquid

Purification	Protein A purification
Isotype	IgG3
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:2500-1:5000) Western Blot (1:500-1:1000) 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 (Cell lysate)

Western Blot (Cell lysate) analysis of RT-4 cell lysate.

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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human prostate shows strong granular cytoplasmic immunoreactivity in glandular cells and moderate positivity in smooth muscle.

## Gene Info — LAMP1

Entrez GeneID	<a href="#">3916</a>
Protein Accession#	<a href="#">P11279</a>
Gene Name	LAMP1
Gene Alias	CD107a, LAMPA, LGP120
Gene Description	lysosomal-associated membrane protein 1
Omim ID	<a href="#">153330</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The protein encoded by this gene is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. It may also play a role in tumor cell metastasis. [provided by RefSeq]

Other Designations

OTTHUMP00000040663

## Pathway

- [Lysosome](#)