LAMP2 monoclonal antibody (GL2A7)

Lysosome-associated membrane proteins (LAMP1 and LAMP2) are type I integral membrane protein that are transported from the trans-Golgi network to endosomes and then lysosomes. Following activation of platelets, T-cells, neutrophils, or endothelium, LAMP1 and LAMP2 are expressed on the cell surface. Cell surface LAMP1 and LAMP2 have been shown to promote adhesion of human peripheral blood mononuclear cells (PBMC) to vascular endothelium, and loss of LAMP2 expression is associated with impaired autophagy observed in Danons disease.

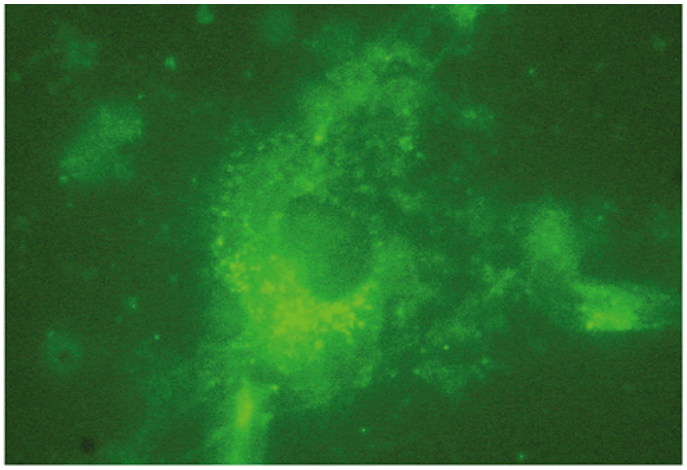
This antibody is covered by our Worry-Free Guarantee.

Citations: 3 View Online »

Ordering Information Order Online »

ADI-VAM-EN003-D	50µl
ADI-VAM-EN003-F	200µl

Manuals, SDS & CofA View Online »



Mouse astrocytes stained with VAM-EN003. Cells were fixed using 4% paraformaldehyde and permeabilized using 0.01% saponin.

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Lysosomal-associated membrane protein 2
Application	ICC, IP, WB
Clone	GL2A7
Formulation	Liquid. Rat Ascites.
GenBank ID	J05287
Host	Rat
Immunogen	Mouse liver lysosomal membrane preparation.
Isotype	IgG
Recommendation Dilutions/Conditions	Immunocytochemistry (1:100)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Source	Purified from ascites.
Species Reactivity	Mouse, Rabbit
UniProt ID	P17047
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

Last modified: May 29, 2024

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