

LAMP2 antibody [GL2A7]

Cat. No. GTX13524

Host	Rat
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, FCM, IP
Reactivity	Human, Mouse, Rabbit

References (8)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:100
IHC-P	Assay dependent
FCM	Assay dependent
IP	Assay dependent

Note : The antibody will label the presumptive lysosomes and late endosomes in cells that have been permeabilized with saponin.

Not tested in other applications.

Calculated MW 45 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Ascites
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Purified preparation of mouse liver lysosomal membranes.
Purification	Unpurified
Conjugation	Unconjugated



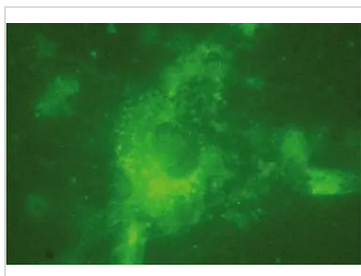
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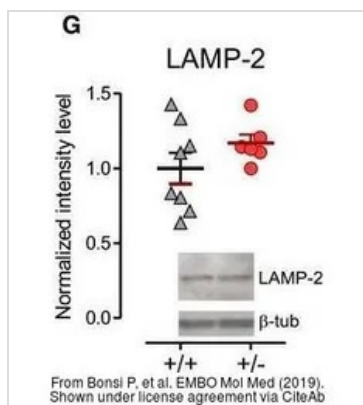
Note

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DATA IMAGES

**GTX13524 ICC/IF Image**

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

**GTX13524 WB Image**

The data was published in the journal EMBO Mol Med in 2019. [PMID: 30552094](https://pubmed.ncbi.nlm.nih.gov/30552094/)



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