

Product Datasheet

LC3A/B Rabbit Polyclonal Antibody (orb157781)

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| Catalog Number | orb157781 |
| Category | Antibodies |
| Description | LC3A/B Rabbit Polyclonal Antibody |
| Target | Map1lc3b |
| Clonality | Polyclonal |
| Species/Host | Rabbit |
| Isotype | IgG |
| Conjugation | Unconjugated |
| Reactivity | Mouse |
| Predicted Reactivity | Bovine, Canine, Gallus, Human, Porcine, Rat, Sheep |
| Form/Appearance | Liquid |
| Concentration | 1mg/ml |
| Buffer/Preservatives | 0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol. |
| Purification | Affinity purified by Protein A |
| Immunogen | KLH conjugated synthetic peptide derived from human LC3A/B (31-121/121aa) |
| UniProt ID | Q9GZQ8 |
| MW | 14 kDa |
| Tested applications | IF, IHC-Fr, IHC-P |

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

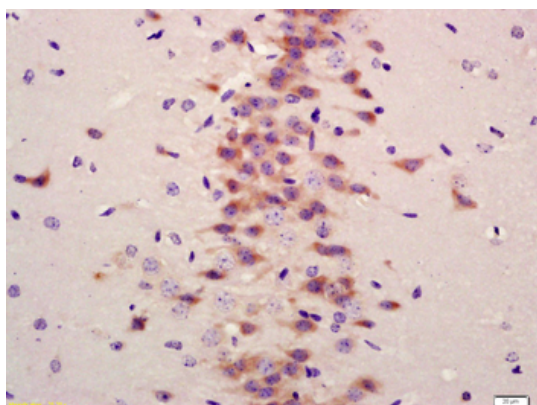
Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

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|------------------------|---|
| Dilution range | IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500 |
| Antibody Type | Primary Antibody |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Note | For research use only |
| Expiration Date | 12 months from date of receipt. |



Tissue/Cell: mouse brain tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-LC3A/B Polyclonal Antibody, Unconjugated (orb157781) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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