

OptiPrep™ Reference List RS04

Purification of and analysis of lysosomes

- ◆ References are divided alphabetically according to **tissue** or **cell source** and listed alphabetically according to **first author**
- ◆ Part(s) of the titles are **highlighted in light blue** to facilitate identification of particular research topic(s)
- ◆ **IMPORTANT NOTE: PUBLICATIONS DEALING MORE SPECIFICALLY WITH THE INVOLVEMENT OF LYSSOMES IN ENDOCYTIC PROCESSES ARE LISTED IN REFERENCE LIST RS12**

Adipocytes

Villeneuve, J., Bassaganyas, L., Lepreux, S., Chiritoiu, M., Costet, P., Ripoche, J., Malhotra, V. Schekman, R. (2018) *Unconventional secretion of FABP4 by endosomes and secretory lysosomes* J. Cell Biol., **217** 649-665

Bat kidney cells

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Blastocysts

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Bombyx mori silk gland

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Annunziata, I., Patterson, A., Helton, D., Hu, H., et al (2013) *Lysosomal NEU1 deficiency affects amyloid precursor protein levels and amyloid-β secretion via deregulated lysosomal exocytosis* Nat. Comm 4: 2734

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König, J., Besoke, F., Stuetz, W., Malarski, A., Jahreis, G., Grune, T. and Höhn, A. (2016) *Quantification of age-related changes of α-tocopherol in lysosomal membranes in murine tissues and human fibroblasts* Biofactors, **42**, 307–315

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Breast cancer cells

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Carcinoma cells: includes Caco2 cells, HeLa, lymphoma and hepatoma (Hep G2) cells

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Fibroblasts (incl. human fibroblasts)

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Glioblastoma cells (see “Neuroblastoma”)

HEK cells

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