



European Journal of Histochemistry

SUPPLEMENTARY MATERIAL

DOI: [10.4081/ejh.2021.3306](https://doi.org/10.4081/ejh.2021.3306)

Immunoreactivity and a new staining method of MCT1 located in endothelial cells of cerebral vessels of human brain in distinguishing cerebral venules from arterioles

Yuan Cao,¹ Dong-Hui Ao,¹ Chao Ma,² Wen-Ying Qiu,^{2*} Yi-Cheng Zhu^{1*}

¹Department of Neurology, State Key Laboratory of Complex Severe and Rare Diseases, Peking Union Medical College Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing

²Department of Human Anatomy, Histology and Embryology, Institute of Basic Medical Sciences, Neuroscience Center, Chinese Academy of Medical Sciences, School of Basic Medicine, Peking Union Medical College, Beijing, China

*These authors contributed equally to this work.

Correspondence: Yi-Cheng Zhu, State Key Laboratory of Complex Severe and Rare Diseases, Peking Union Medical College Hospital, Peking Union Medical College and Chinese Academy of Medical Science, No. 1 Shuaifuyuan, Wangfujing, Beijing 100730, China. Tel. +86.010.69154059. E-mail: zhuych910@163.com

Key words: Monocarboxylate transporter 1; venule; arteriole; human neuropathology..

SUPPLEMENTARY TABLE 1. Basic characteristics of donors.

Number	Age, y	Gender	History	Cause of death
Donor 1	92	Female	None	Respiratory failure caused by an infection
Donor 2	63	Male	Behçet syndrome	Multiple organ failure
Donor 3	63	Female	Lung cancer	Respiratory failure
Donor 4	93	Female	Chronic renal failure	Kidney failure

Non-commercial use only