

Supplementary Online Content

Stork L, Ellenberger D, Beißbarth T, et al. Differences in the responses to apheresis therapy of patients with 3 histopathologically classified immunopathological patterns of multiple sclerosis. *JAMA Neurol*. Published online February 5, 2018. doi: 10.1001/jamaneurol.2017.4842

eTable. Antibody list

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable: Antibody list

Protein Target	Antibody type	Catalog #/clone	Source	Antibody specificity
Proteolipid protein (PLP)	Mouse monoclonal (mc)	MCA839G/plpc1	Bioyol/ Serotec	Specific band of 25kDa m.w. in human brain lysate
Myelin basic protein (MBP)	Rabbit polyclonal (pc)	A0623	Dako	Specific band of 14, 17, 18, and 21 kDam.w. in mouse brain lysate
Myelin oligodendrocyte glycoprotein (MOG)	Rabbit mc	Ab109746/EP428 1	Abcam	Specific band of 53 kDa m.w. in Jurkat cell lysate
2'3'-cyclic nucleotide 3'phosphodiesterase (CNPase)	Mouse mc	SMI19R/CNP	Stenberger Monoclonals/ Covance	Specific band of 48 kDa m.w. in rat whole brain lysate
Myelin associated glycoprotein (MAG)	Mouse mc	Ab89780	Abcam	Specific band of 28kDa m.w. in human brain lysate
Complement C9neo (C9neo)	Mouse mc	Clone B7	Prof. Morgan Cardiff, UK	Specific high m.w. band and 65 kDa in activated serum
Terminal complement complex (TCC) and C9	Rabbit anti-human; pc	-	Prof. Morgan Cardiff, UK	Specific high m.w. band and 65 kDa in activated serum
Terminal complement complex (TCC) and C9	Rabbit anti-rat; pc	-	Prof. Morgan Cardiff, UK	Specific high m.w. band and 65 kDa in activated serum
Aquaporin-4 (AQP-4)	Rabbit pc	A5971	Sigma-Aldrich	Specific band of 32 kDa m.w. in rat brain membrane lysate

Formalin-fixed, paraffin-embedded 4 µm thick slides were stained with hematoxylin and eosin, luxol-fast blue/periodic acid-Schiff and Bielschowsky's silver impregnation.

Immunohistochemical study were performed with an avidin-biotin based method using antibodies against myelin proteins (anti-proteolipid protein (PLP), anti-myelin basic protein (MBP), anti-myelin oligodendrocyte glycoprotein (MOG), anti-2'3'-cyclic nucleotide 3'phosphodiesterase (CNPase), anti-myelin-associated glycoprotein (MAG)), against the terminal complement complex (TCC) and complement C9neo antigen (C9neo), and against aquaporin-4 (AQP4).