

Supplementary Table S1.

Primary Antibodies					
Specificity	Used to Label	Source (Isotype)	Clone	Company	Working Concentration
Collagen IV	Basal Lamina	Rabbit IgG	Polyclonal	Abcam Inc. Cambridge, UK	12.0 µg/mL
ED1 (CD68)	Macrophages, Monocytes	Mouse IgG ₁	ED1	Abcam Inc. Cambridge, UK	5.0 µg/mL
Glial Fibrillary Acid Protein (GFAP)	Astrocytes, Müller Glia	Rabbit	Polyclonal	Dako UK Ltd., Ely, UK	Initial conc. N/A Dilution = 1:500
Glial Fibrillary Acid Protein (GFAP)	Astrocytes, Müller Glia	Mouse IgG ₁	G-A-5	Sigma Inc., St. Louis, MO, USA	Initial conc. N/A Dilution = 1:200
Glutamine Synthetase	Astrocytes, Müller Glia	Rabbit IgG	Polyclonal	Sigma Inc., St. Louis, MO, USA	0.27 µg/mL
Green Fluorescent Protein (GFP)	GFP ⁺ MSCs	Chicken IgY	Polyclonal	Chemicon Inc., Temecula, CA, USA	2.0 µg/mL
Laminin	Basal Lamina	Rabbit	Polyclonal	Sigma Aldrich, St. Louis, MO, USA	Initial conc. N/A Dilution = 1:100
Nestin	Astrocytes, Müller Glia	Mouse IgG ₁	Rat-401	Chemicon Inc., Temecula, CA, USA	2.75 µg/mL
Neuronal Nuclei (NeuN)	RGCs, Amacrine cells	Mouse IgG ₁	NeuN	Chemicon Inc., Temecula, CA, USA	5.0 µg/mL
Vimentin	Astrocytes, Müller Glia	Chicken IgY	Polyclonal	Chemicon Inc., Temecula, CA, USA	0.5 µg/mL
β-III-Tubulin	Retinal ganglion cells (RGCs)	Mouse IgG ₁	5G8	Promega, Inc., Madison, WI, USA	0.5 µg/mL
Secondary Antibodies					
Specificity	Conjugate	Source	Company	Working Concentration	
Chicken IgY	AlexaFluor 488 or AlexaFluor 568	Goat	Invitrogen, Carlsbad, CA, USA	2.0 µg/mL	
Mouse IgG (H+L)	AlexaFluor 488 or AlexaFluor 568 or AlexaFluor 647	Goat	Invitrogen, Carlsbad, CA, USA	2.0 µg/mL	
Rabbit IgG (H+L)	AlexaFluor 488 or AlexaFluor 568	Goat	Invitrogen, Carlsbad, CA, USA	2.0 µg/mL	

Supplementary Table S1. Details of antibodies used for immunohistochemistry.