

Antibodies		
Rabbit Anti-Tyrosine hydroxylase (TH)	Millipore	Cat# AB152
Rabbit Anti-Tyrosine hydroxylase (TH)	Abcam	Cat# ab6211
Rabbit Anti-Tyrosine hydroxylase (TH)	Cell Signaling Technology	Cat# 2792
Rabbit Anti-PGP 9.5	Proteintech	Cat# 14730-1-AP
Rabbit Anti-S100 beta	Abcam	Cat# ab52642
Rabbit Anti-Neurofilament NF-M	Covance	Cat# PRB-575C
Rabbit Anti-Podoplanin	Life Technologies	Cat#MA529742
Rabbit Anti-Peripherin	Merck Millipore	Cat#AB1530
Rabbit Anti-Synapsin 1	Cell Signaling	Cat#5297S
Rabbit Anti-Synapsin 2	Cell Signaling	Cat#85852S
Alexa Fluor647 anti-Tubulin $\beta$ 3	BioLegend	Cat#801210
Alexa Fluor647 anti-Tubulin $\beta$ 3	Abcam	Cat#ab190575
Rabbit Anti-Tubulin	GeneTex	Cat# GTX00877
Rabbit Anti- $\beta$ Tubulin	Abcam	Cat# ab179513
Mouse Anti-Podocalyxin	R and D Systems	Cat# MAB1556
Rabbit Anti-CD3	Abcam	Cat# ab16669
Rabbit Anti-CD3	Abcam	Cat# ab5690
Rat Anti-CD23	eBioscience	Cat# 14-0232-81
Rabbit Anti-CD23	Abcam	Cat# ab302526
Rabbit Anti-Ki67	Abcam	Cat# ab15580
Rabbit Anti-Oct4	Abcam	Cat# ab19857

Mouse Anti-Nestin	Santa Cruz	Cat# sc-101541
Rat Anti-Myelin Basic Protein MBP	Sigma-Aldrich	Cat# MAB386
Rabbit Anti-Sox2	Cell Signaling	Cat#2748
Rabbit Anti-PAX7	Thermo Fisher Scientific	Cat# PA1-117
Rabbit Anti-LRG5	Abcam	Cat#ab219107
Goat Anti-CGRP	Abcam	Cat#ab36001
Rabbit Anti-Alpha smooth muscle actin SMA	Abcam	Cat# ab5694
Rabbit Anti-Collagen IV	Abcam	Cat# ab6586
Rabbit Anti-Prox1	Millipore	Cat# AB5475
Rabbit Anti-Prox1	Abcam	Cat# ab101851
Rat Anti-LYVE1	Thermo Fisher Scientific	Cat# 14-0443-82
Rabbit Anti-Iba1	FUJIFILM Wako shibayagi	Cat# 019-19741
Rat Anti-CD45	BD Biosciences	Cat# 14-0451-82
Rabbit Anti-CD45	Abcam	Cat# ab10558
Rabbit Anti-GAP43	Novus Biologicals	Cat# NB300-143
Rabbit Anti-CD68	Abcam	Cat# ab125212
Rabbit Anti-PBR peripheral benzodiazepine receptor	Abcam	Cat# ab109497
Rat Anti-CD4	eBioscience	Cat# 14-0041-82
Rabbit Anti-CD8	Thermo Fisher Scientific	Cat# PA5114996
Alexa Fluor 647 Anti-GFP	Thermo Fisher Scientific	Cat# A31852
Rat Anti-CD19	Thermo Fisher Scientific	Cat# 16-0193-81

Alexa Fluor Plus 647 goat anti-rabbit IgG antibody	Thermo Fisher Scientific	Cat# A32733
Alexa Fluor 594 goat anti-rat IgG antibody	Thermo Fisher Scientific	Cat# A-21245
Alexa Fluor 647 goat anti-rat IgG antibody	Thermo Fisher Scientific	Cat# A-21247
Alexa Fluor 568 goat anti-rabbit IgG antibody	Thermo Fisher Scientific	Cat# A-11036
Alexa Fluor 568 goat anti-rat IgG antibody	Thermo Fisher Scientific	Cat# A-11077