

Primary Antibody	Company and Cat #	Stock Concentration	Concentration	Target
Anti-calbindin (CB)	Synaptic Systems 214 005	1 mg/mL	1:100	Calcium binding protein
Anti-calretinin (CR)	Sigma C7479	0.8 mg/mL	1:50	Calcium binding protein
Anti-tyrosine hydroxylase (TH)	EMD Millipore MAB318-AF488	0.5 mg/mL	1:100	Enzyme
Anti-choline acetyltransferase (ChAt)	EMD Millipore AB144P	0.5 mg/mL	1:100	Enzyme
Anti-synaptophysin (Syn) (Alexa Fluor-594)	Abcam ab206868	0.5 mg/mL	1:50	Presynaptic protein
Anti-synaptophysin (Syn) (Alexa Fluor-488)	Abcam ab196379	0.5 mg/mL	1:50	Presynaptic protein
Anti-Homer 1	Synaptic Systems 160 003	1 mg/mL	1:50	Postsynaptic protein
Anti-NeuN	Abcam ab190195	0.5 mg/mL	1:50	Neuronal marker
Anti-GFP	ThermoFisher G10362	0.2 mg/mL	1:50	Marker protein

Secondary Antibody	Company and Cat #	Stock Concentration	Concentration
Alexa Fluor 594 F(ab') ₂ fragment donkey anti-rabbit	Jackson ImmunoResearch 711-586-152	1.5 mg/mL	1:100
DyLight 594 donkey anti-goat	Abcam ab96937	0.5 mg/mL	1:100
DyLight 405 goat anti-guinea pig F(ab') ₂ fragment specific	Jackson ImmunoResearch 106-475-006	1.5 mg/mL	1:25
HRP Donkey anti-rabbit	Abcam ab205722	2 mg/mL	1:50