

**Table S3. Antibody list**

The following antibodies were used at the dilutions described below.

	<b>Antibodies</b>	<b>Source</b>	<b>WB (dilution)</b>	<b>IHC (dilution)</b>	<b>Other (dilution)</b>
<b>Primary</b>	CP13	Kindly provided by Cristina D'Abramo	1:500	1:500	
	AT8	Thermo Fisher Scientific (MN1020B)	1:500	1:500	
	TOC1	Kindly provided by Nicholas Kanaan	1:5000	1:1000	
	MC1	Kindly provided by Cristina D'Abramo	1:500	1:500	Immunogold labelling 1:2
	PHF1	Kindly provided by Cristina D'Abramo		1:500	
	Tau13	Santa Cruz (sc-21796)	1:2000		
	Tau5	Thermo Fisher Scientific (AHB0042)	1:2000		
	HT7	Thermo Fisher Scientific (MN1000)			Immunogold labelling 1:2
	Synaptotagmin	Synaptic System (105-002)		1:500	
	Homer 1	Synaptic System (160-004)		1:500	
<b>Secondary</b>	Goat anti-chicken 488 Alexa Fluor™	Thermo Fisher Scientific (A-11039)		1:500	
	Goat anti-rabbit 594 Alexa Fluor™	Thermo Fisher Scientific (A-11012)		1:500	
<b>Stains</b>	Hoechst 33342	Thermo Fisher Scientific		1:5000	
	Gallyas Silver stain				