

Additional file 2

Table S1. Commercial and locally produced primary antibodies used in the present study.

<i>Commercially available antibodies</i>								
<i>Target protein</i>	<i>Immunogen</i>	<i>Host</i>	<i>Clone</i>	<i>Subclass</i>	<i>WB dilution</i>	<i>IHC dilution</i>	<i>Catalogue no</i>	<i>Vendor</i>
M18L	Residues 591–603 of human M18L	Goat	Polyclonal	–	1:2,000	1:500	PAB6504	Abnova
M18S	Residues 577–594 of human M18S	Rabbit	Polyclonal	–	1:4,000	1:1,000	M 2694	Sigma
FosB	Internal residues mapping mouse FosB	Rabbit	Polyclonal	–	1:1,000	–	sc-48	Santa Cruz
NeuN	Mouse brain nuclear extract	Mouse	A60	IgG1	1:1,000	1:500	MAB377	Chemicon
MBP	Residues 70–89 of human myelin basic protein	Mouse	SMI-94	IgG1	1:2,000	–	SMI-94R	Covance
α -synuclein	Residues 15–123 of rat synuclein-1	Mouse	42/ α -Syn	IgG1	1:1,000	–	610787	BD Biosciences
VGAT	Residues 75–87 of rat VGAT	Rabbit	Polyclonal	–	–	1:500	131 002	Synaptic Systems
VGAT	Residues 2–115 of rat VGAT	GPig	Polyclonal	–	–	1:500	131 004	Synaptic Systems
VGLUT1	Residues 456–560 of rat VGLUT1	Rabbit	Polyclonal	–	–	1:500	135 302	Synaptic Systems
VGLUT1	Residues 456–560 of rat VGLUT1	Mouse	317D5	IgG2a	–	1:500	135 311	Synaptic Systems
β -actin	Residues 2-16 of human β -actin	Mouse	AC-15	IgG1	1:10,000	–	A1978	Sigma

<i>Locally produced mouse monoclonal antibodies</i>							
<i>Target protein</i>	<i>Immunogen</i>	<i>Host</i>	<i>Clone</i>	<i>Subclass</i>	<i>WB dilution^a</i>	<i>IHC dilution</i>	<i>Reference</i>
Syntaxin-1	Crude human brain immunoprecipitate	Mouse	SP7	IgG2a	1:100	3 μ g/ml	[1]
Syntaxin-1	Crude human brain immunoprecipitate	Mouse	SP6	IgG1	1:100	–	[1]
SNAP-25	Crude human brain immunoprecipitate	Mouse	SP12	IgG1	1:100	–	[1]
VAMP	Crude human brain immunoprecipitate	Mouse	SP10	IgM	1:10	–	[1]
Synaptophysin	Schizophrenia human brain homogenate	Mouse	EP10	IgG1	1:100	–	[2]

Abbreviations: GPig, Guinea pig; M18L/S, Munc18-1 long/short splice variant; MBP: myelin basic protein; NeuN, neuronal nuclear protein; SNAP-25, synaptosome-associated protein of 25 kDa; VAMP, vesicle-associated membrane protein; VGAT, vesicular GABA transporter; VGLUT1, vesicular glutamate transporter-1

^aDilutions are from hybridoma cell culture supernatants.

References

1. Honer WG, Hu L, Davies P: **Human synaptic proteins with a heterogeneous distribution in cerebellum and visual cortex.** *Brain Res* 1993, **609**:9–20.
2. Honer WG, Kaufmann CA, Kleinman JE, Casanova MF, Davies P: **Monoclonal antibodies to study the brain in schizophrenia.** *Brain Res* 1989, **500**:379–383.