

Table S1. Primary antibodies used for immunostaining

Antibody	Host	Source	Dilution
p75 ^{NTR}	Rabbit	Promega	1/200
Phox2b	Rabbit	Brunet J.F. (Pattyn et al., 1997)	1/1000
Neurofilament 160 kD	Mouse	DSHB, 2H3 clone	1/100
HuD	Mouse	Weston J.A. (Marusich et al., 1994) 16A11 clone	1/200
S100	Rabbit	Dako	1/400
Brain-fatty acid binding protein	Rabbit	Müller T. (Kurtz et al., 1994)	1/500
Vasoactive intestinal peptide	Rabbit	Progen	1/100
Calcitonin gene-related peptide	Guinea Pig	Progen	1/500
Substance P	Rabbit	Chemicon	1/5000
Neuronal nitric oxide synthase	Rabbit	Chemicon	1/1000
Neuropeptide Y	Rabbit	Biogenesis	1/200
Proliferating cell nuclear antigen	Mouse	Zymed Laboratories (PCNA kit)	1/5
5-bromo-2'-deoxyuridine	Mouse	BD Biosciences	1/250
Cleaved caspase 3	Rabbit	Cell signalling technology	1/50
E-Cadherin	Rat	Takara Biomedicals, ECCD2 clone	1/100
N-Cadherin	Mouse	Zymed Laboratories	1/100
Cadherin 6	Rabbit	Mege R.M. (Marthiens et al., 2002)	1/800
Cadherin 11	Rabbit	Zymed Laboratories	1/100
L1-CAM	Mouse	BAbCO, 74-5H7 clone	1/200
NCAM	Rabbit	Goridis C. (Gennarini et al., 1986)	1/100
β1 integrin	Rat	Chemicon	1/200
β3 integrin	Mouse	BD Biosciences	1/200
β5 integrin	Rabbit	Chemicon	1/200
Laminin	Rabbit	Sigma	1/100
Tenascin	Rabbit	Chemicon	1/50
Collagen IV	Rabbit	Progen	1/100
Fibronectin	Rabbit	Neomarkers	1/200

References

- Gennarini, G., Hirsch, M. R., He, H. T., Hirn, M., Finne, J. and Goridis, C.** (1986). Differential expression of mouse neural cell-adhesion molecule (N-CAM) mRNA species during brain development and in neural cell lines. *J. Neurosci.* **6**, 1983-1990.
- Kurtz, A., Zimmer, A., Schnutgen, F., Bruning, G., Spener, F. and Muller, T.** (1994). The expression pattern of a novel gene encoding brain-fatty acid binding protein correlates with neuronal and glial cell development. *Development* **120**, 2637-2649.
- Marthiens, V., Padilla, F., Lambert, M. and Mege, R. M.** (2002). Complementary expression and regulation of cadherins 6 and 11 during specific steps of motoneuron differentiation. *Mol. Cell Neurosci.* **20**, 458-475.
- Marusich, M. F., Furneaux, H. M., Henion, P. D. and Weston, J. A.** (1994). Hu neuronal proteins are expressed in proliferating neurogenic cells. *J. Neurobiol.* **25**, 143-155.
- Pattyn, A., Morin, X., Cremer, H., Goridis, C. and Brunet, J. F.** (1997). Expression and interactions of the two closely related homeobox genes Phox2a and Phox2b during neurogenesis. *Development* **124**, 4065-4075.

Table S2. Murine gene-specific primers used for RT-PCR

Gene	Sens primer (5'-3')	Antisense primer (5'-3')
<i>lacZ</i>	GTTACGATGCGCCCATCTA	CAGGTCAAATTCAGACGGC
Cad6	GACATCAGAGATAACATTGTC	TTCGTAGGCATAGGTGGC
N-cad	TCACGGTGACAGATGTCAAT	GTGCTGAATGCCTTTAGCTA
Cad11	GAATGACCAATCAGATGGG	AAGAATTGGTTCCAGACCC
NCAM	AATCATACCCAGCCTGGC	CAAAGTCCAGATGAGATCC
L1-CAM	GTGTAGTGGTGCATGAGG	TAGGTCTCCATTCTGGCC