













- Zhang D, Zurakowski B, Sandhu JK, et al. Role of Sox2 in the development of the mouse neocortex. *Dev Biol* 2006;295:52-66.
26. Terzić J, Muller C, Gajović S, Saraga-Babić M. Expression of PAX2 gene during human development. *Int J Dev Biol* 1998; 42:701-7.
27. Namm A, Arend A, Aunapuu M. Expression of Pax2 protein during the formation of the central nervous system in human embryos. *Folia Morphol (Warsz)* 2014; 73:272-8.
28. Zimmer DB, Cornwall EH, Landar A, Song W. The S100 protein family: history, function, and expression. *Brain Res Bull* 1995;37:417-29.
29. Adami C, Sorci G, Blasi E, Agneletti AL, Bistoni F, Donato R. S100B expression in and effects on microglia. *Glia* 2001;33:131-42.
30. Tiu SC, Chan WY, Heizmann CW, Schäfer BW, Shu SY, Yew DT. Differential expression of S100B and S100A6(1) in the human fetal and aged cerebral cortex. *Brain Res Dev Brain Res* 2000;119:159-68.
31. Halliday GM, Cullen KM, Kril JJ, Harding AJ, Harasty J. Glial fibrillary acidic protein (GFAP) immunohistochemistry in human cortex: a quantitative study using different antisera. *Neurosci Lett* 1996;209:29-32.
32. Ivaska J. Vimentin: Central hub in EMT induction? *Small GTPases* 2011;2:51-3.
33. Wagner KD, Wagner N, Vidal VP, Schley G, Wilhelm D, Schedl A, et al. The Wilms' tumor gene *Wt1* is required for normal development of the retina. *EMBO J* 2002;21:1398-405.
34. Wagner N, Wagner KD, Hammes A, Kirschner KM, Vidal VP, Schedl A, et al. A splice variant of the Wilms' tumour suppressor *WT1* is required for normal development of the olfactory system. *Development* 2005;132:1327-36.
35. Parenti R, Puzzo L, Vecchio GM, Gravina L, Salvatorelli L, Musumeci G, et al. Immunolocalization of Wilms' Tumor protein (*WT1*) in developing human peripheral sympathetic and gastroenteric nervous system. *Acta Histochem* 2014;116:48-54.
36. Marangos PJ, Schmechel DE, Parma AM, Goodwin FK. Developmental profile of neuron-specific (*NSE*) and non-neuronal (*NNE*) enolase. *Brain Res* 1980;190:185-93.
37. Mareschi K, Novara M, Rustichelli D, Ferrero I, Guido D, Carbone E et al. Neural differentiation of human mesenchymal stem cells: Evidence for expression of neural markers and eag K+ channel types. *Exp Hematol* 2006;34:1563-72.
38. Sperling C, Schwartz S, Büchner T, Thiel E, Ludwig WD. Expression of the stem cell factor receptor *C-KIT* (*CD117*) in acute leukemias. *Haematologica* 1997;82:617-21.
39. Cetin N, Dienel G, Gokden M. CD117 expression in glial tumors. *J Neurooncol* 2005;75:195-202.
40. Peh GS, Lang RJ, Pera MF, Hawes SM. CD133 expression by neural progenitors derived from human embryonic stem cells and its use for their prospective isolation. *Stem Cells Dev* 2009;18:269-82.
41. Coskun V, Wu H, Blanchi B, Tsao S, Kim K, Zhao J, et al. CD133+ neural stem cells in the ependyma of mammalian postnatal forebrain. *Proc Natl Acad Sci USA* 2008; 105:1026-31.
42. Sykes AM, Huttner WB. Prominin-1 (*CD133*) and the cell biology of neural progenitors and their progeny. *Adv Exp Med Biol* 2013;777:89-98.
43. Sanai N, Alvarez-Buylla A, Berger MS. Neural stem cells and the origin of gliomas. *N Engl J Med* 2005;353:811-22.
44. Liu Y, Han SS, Wu Y, Tuohy TM, Xue H, Cai J et al. CD44 expression identifies astrocyte-restricted precursor cells. *Dev Biol* 2004;276:31-46.
45. Naruse M, Shibasaki K, Yokoyama S, Kurachi M, Ishizaki Y. Dynamic changes of CD44 expression from progenitors to subpopulations of astrocytes and neurons in developing cerebellum. *PLoS One* 2013; 8:e53109.

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