

Figure S1. EPO detection by Western blotting in various tissues of embryos from rats treated differently. # - number of corresponding lanes.

Groups		Analyzed part of pregnant rats or fetus			
		Brain of pregnant females	Placenta	Brain of the embryos	Torso of the embryos
Embryos ($n = 10$) from control pregnant rats ($n = 2$) with <i>i.p.</i> saline injections during gestation	EPO presence	0	0	0	0
	EPO absence	2 (##1, 2)	10 (##82, 83, 84, 85, 91, 92, 93, 94, 95, 96)	10 (## 73, 74, 75, 76, 77, 78, 79, 86, 87, 88)	10 (## 64, 65, 66, 67, 68, 69, 70, 71, 98, 99)
Embryos ($n = 16$) from pregnant rats ($n = 2$) with hypoxia and <i>i.p.</i> saline injections during gestation	EPO presence	0	0	0	0
	EPO absence	2 (##3, 101)	16 (## 19, 20, 21, 46, 47, 48, 49, 50, 51, 52, 97, 102, 103, 104, 105, 106)	16 (## 22, 23, 24, 37, 38, 39, 40, 41, 42, 43, 55, 56, 57, 58, 59, 60)	16 (## 10, 11, 12, 13, 14, 15, 25, 28, 29, 30, 31, 32, 33, 34, 61, 62)
Embryos ($n = 12$) from pregnant rats ($n = 2$) with hypoxia and <i>i.p.</i> apo-rhLF injections during gestation	EPO presence	2 (## 4, 5)	0	12 (## 6, 7, 8, 9, 16, 17, 18, 35, 36, 44, 45, 53)	12 (## 26, 27, 54, 63, 72, 80, 81, 89, 90)
	EPO absence	0	12 (##107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118)	0	0

