

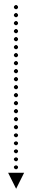
Vascular endothelial growth factors

(VEGF-A: placenta; VEGF-B: neural tissues; VEGF-C: placenta;
VEGF-D: various organs except placenta and PIGF: placenta and other tissues)

VEGF-A, PIGF



s- VEGFR-1
(s-Flt-1)



*anti-
angiogenesis*

**VEGF-A, VEGF-B,
PIGF**



**VEGFR-1
(Flt-1)**



*endothelial
tube formation*

VEGF-A



**VEGFR- 2
(Flk, KDR)**



*vasodilation,
recruitment of
vascular pro-
genitor cells*

VEGF-C, VEGF-D



**VEGFR- 3
(Flt- 4)**



*lymphatic, endothelial cell
development*