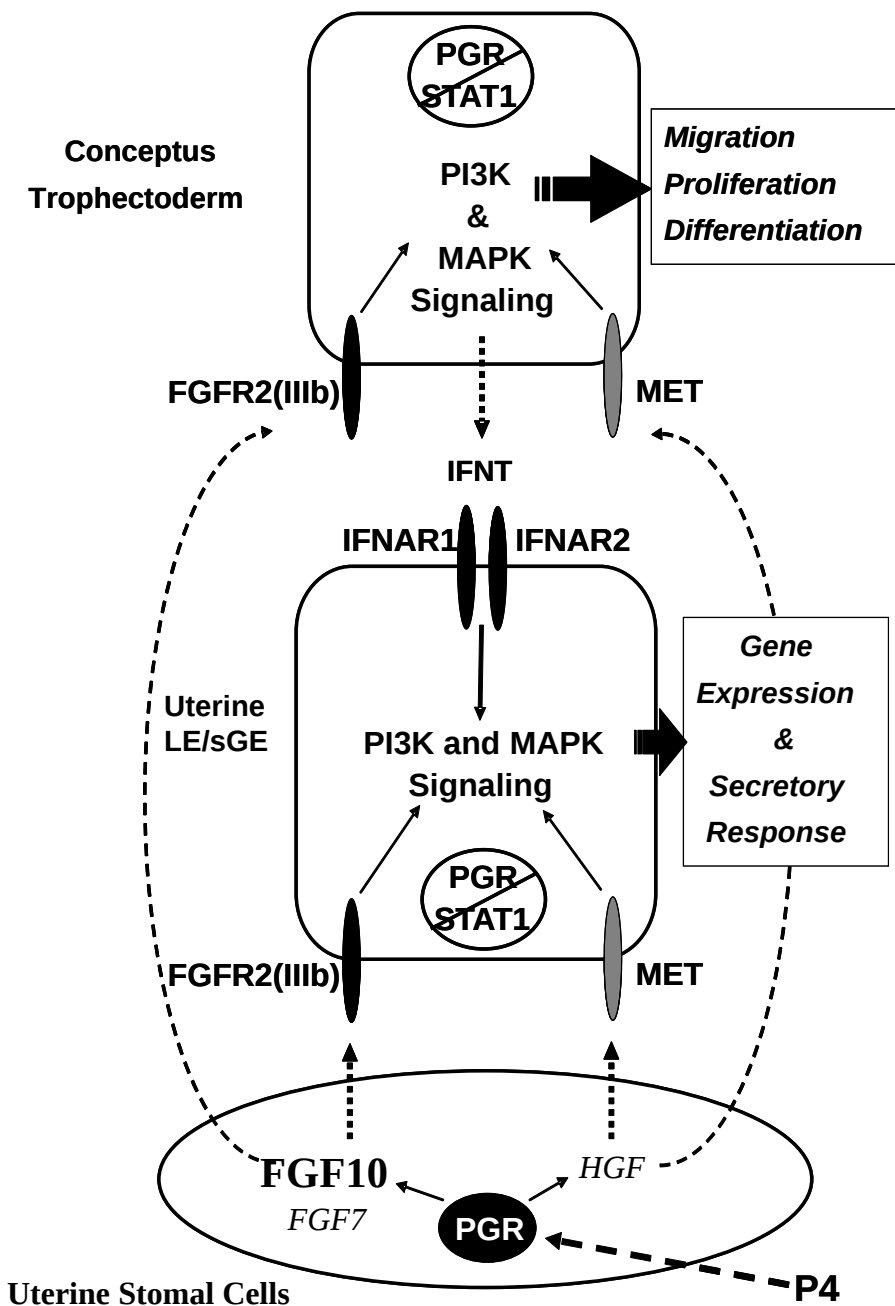




P4 and IFNT act in a cell-type specific manner

Ho: ALTERNATIVE complimentary cell signaling pathways in LE/sGE are induced by Progestamedins and stimulated by IFNT to:

- Stimulate Trophectoderm cell:
 - Proliferation
 - Migration
 - Differentiation
 - Adhesion
- Stimulate LE/sGE genes for:
 - Nutrient transport
 - Modification of ECM
 - Angiogenesis
 - Conceptus growth and development