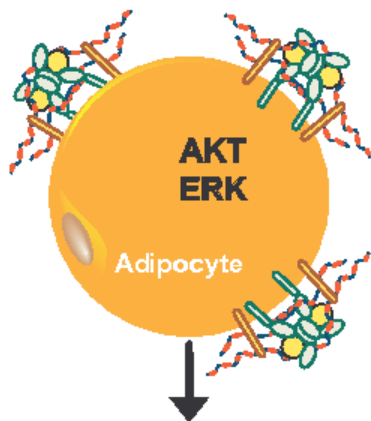
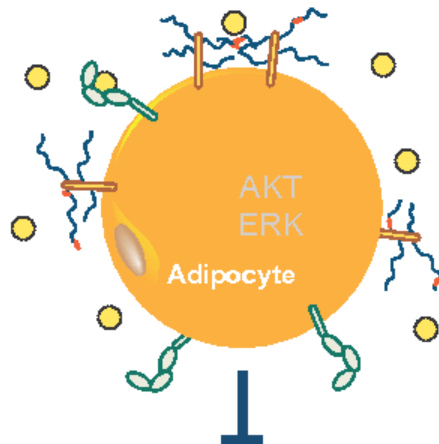


## High Sulfated Proteoglycans



## Low Sulfated Proteoglycans



**Endocrine Signaling**

**Endocrine Signaling**



**Lean  
Normoglycemic**

**Obesity  
Type-2 Diabetes**



● FGF1



FGFR1c



Low sulfated HSPG



High sulfated HSPG