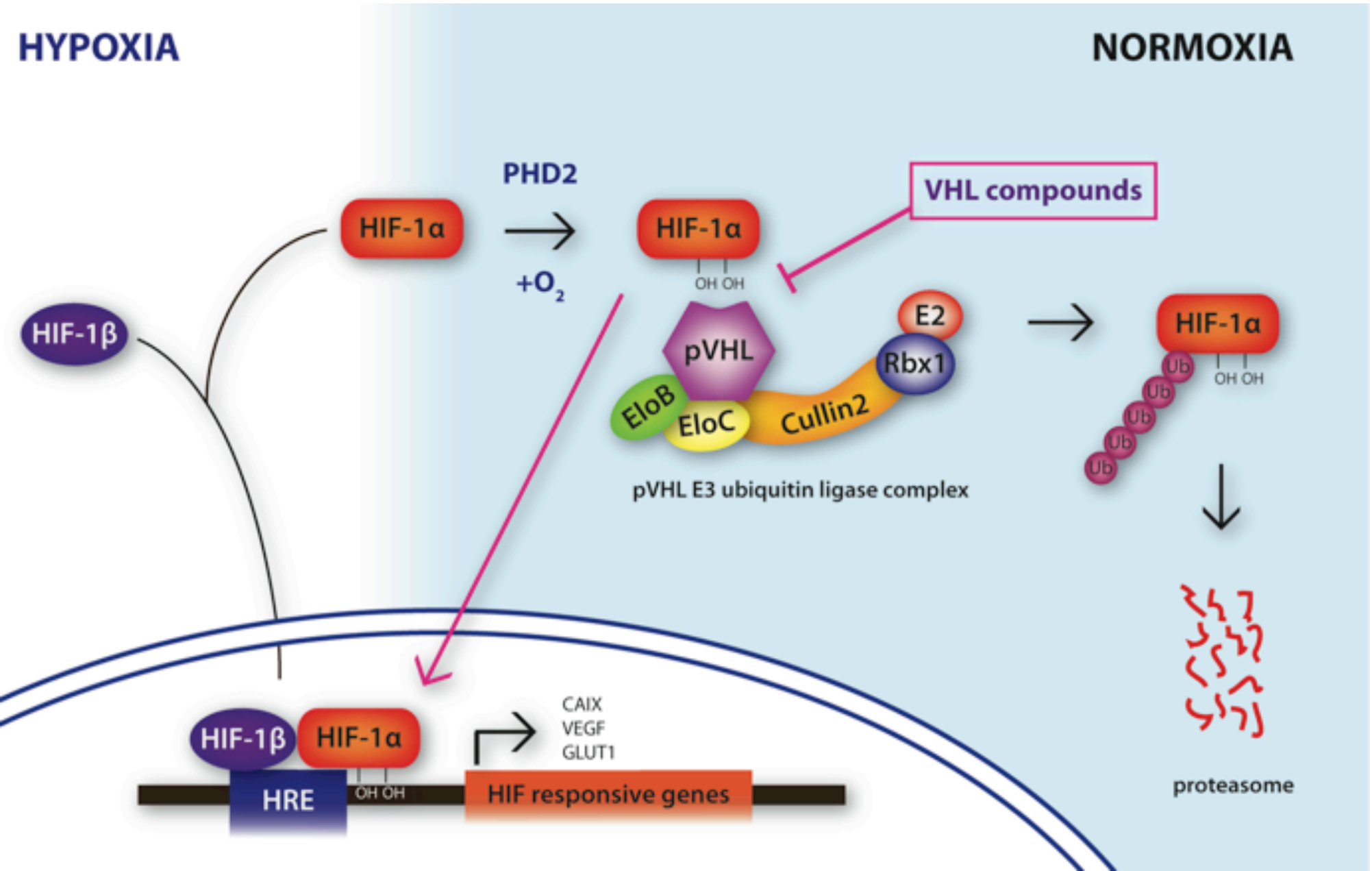
HYPOXIA
NORMOXIA
PHD2
HIF-1α
+O2
HIF-1α
OH OH
VHL compounds
HIF-1β
E2
pVHL
Rbx1
EloB
EloC
Cullin2
pVHL E3 ubiquitin ligase complex
HIF-1α
Ub
OH OH
proteasome
HIF-1β
HIF-1α
HRE
OH OH
CAIX
VEGF
GLUT1
HIF responsive genes