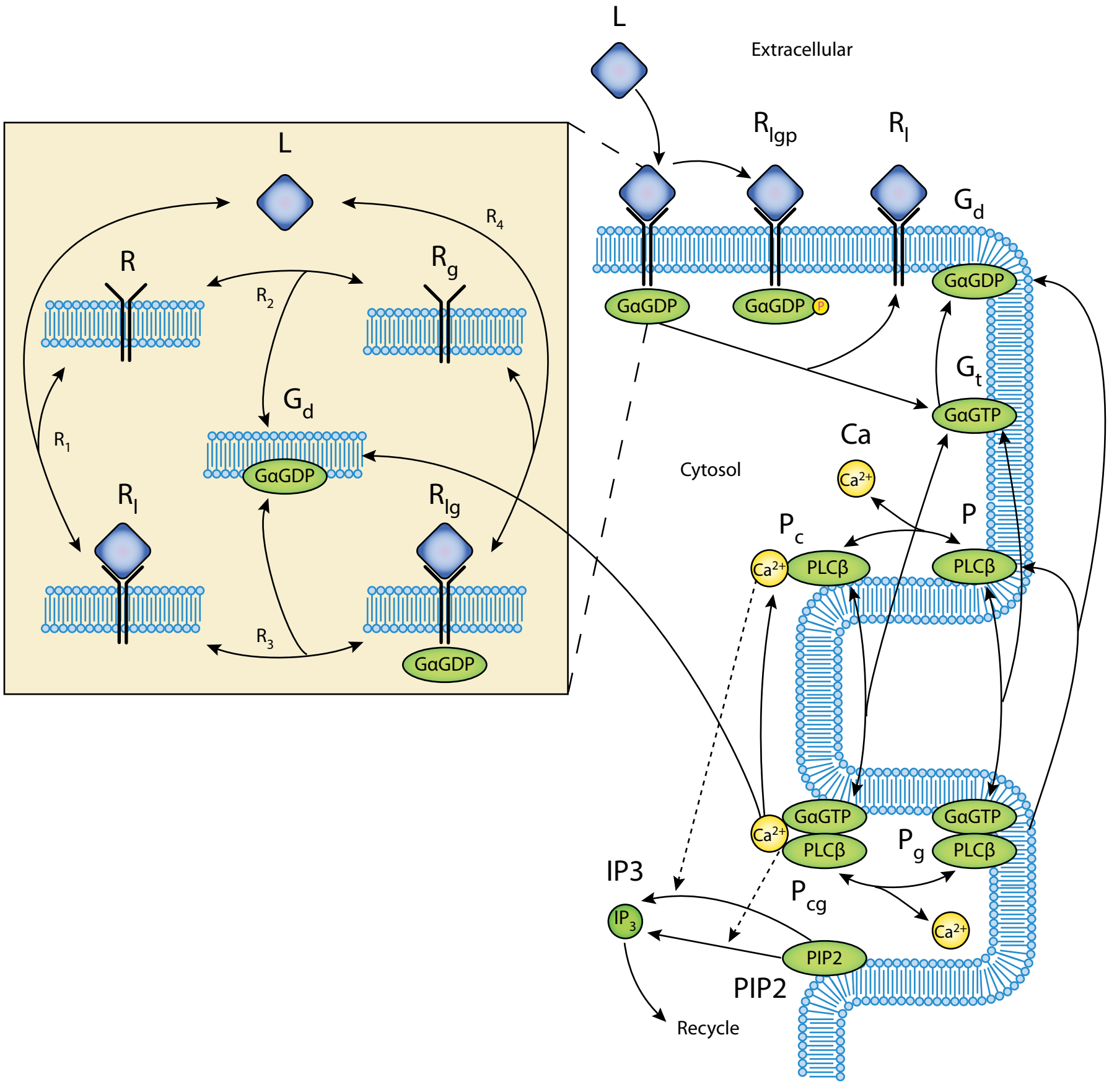

L
Extracellular
L
R
R_g
R_l
R_lg
R_1
R_2
R_3
R_4
G_d
GαGDP
R_lgp
R_l
G_d
GαGDP
GαGDP
P
GαGDP
G_t
GαGTP
Ca
Cytosol
Ca2+
P_c
P
Ca2+
PLCβ
PLCβ
GαGTP
GαGTP
Ca2+
PLCβ
PLCβ
P_g
IP3
P_cg
IP3
Ca2+
PIP2
PIP2
Recycle