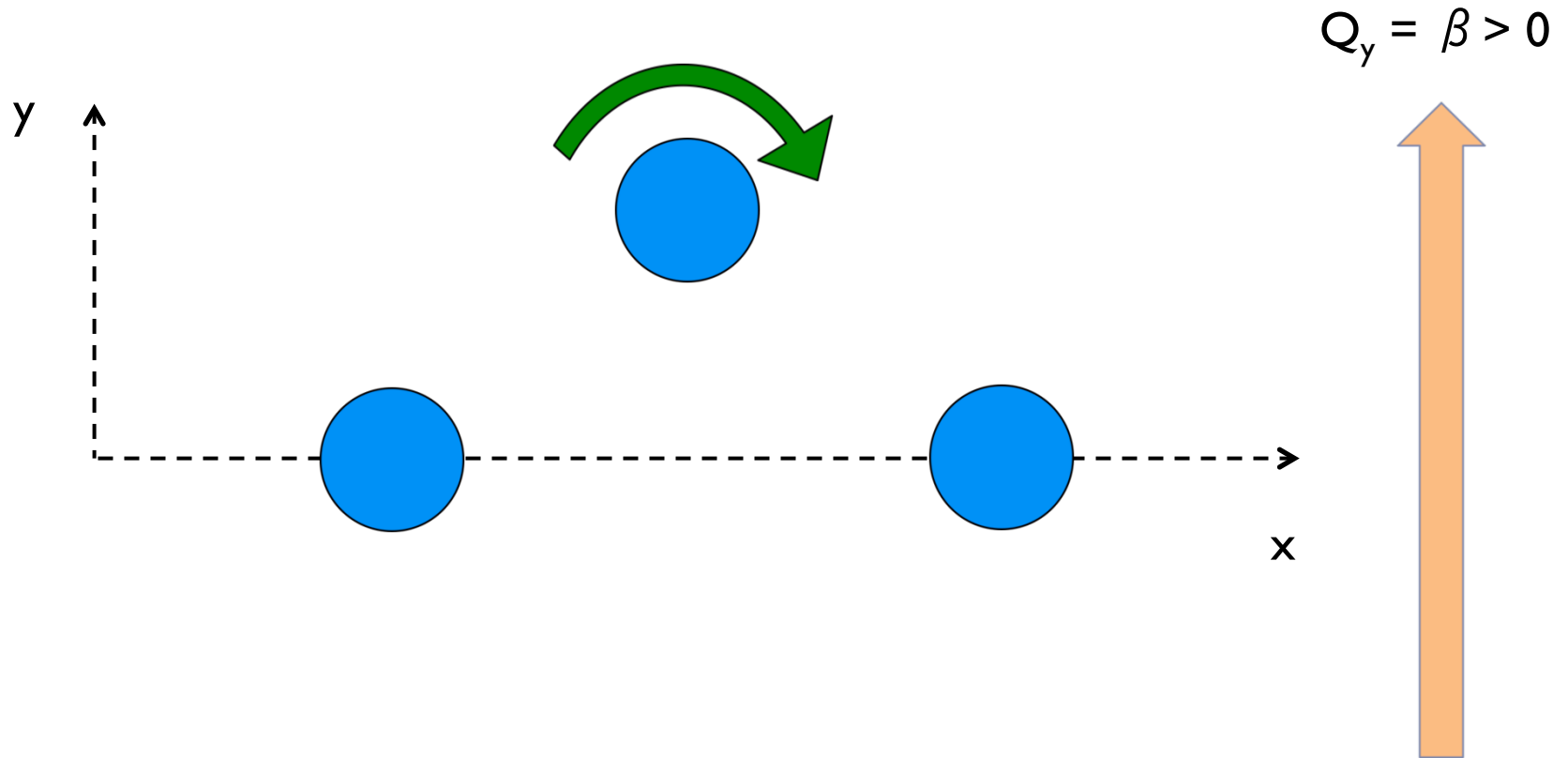


# Mechanism: Barotropic Rossby wave



2. To conserve total PV, the parcel develops negative relative vorticity