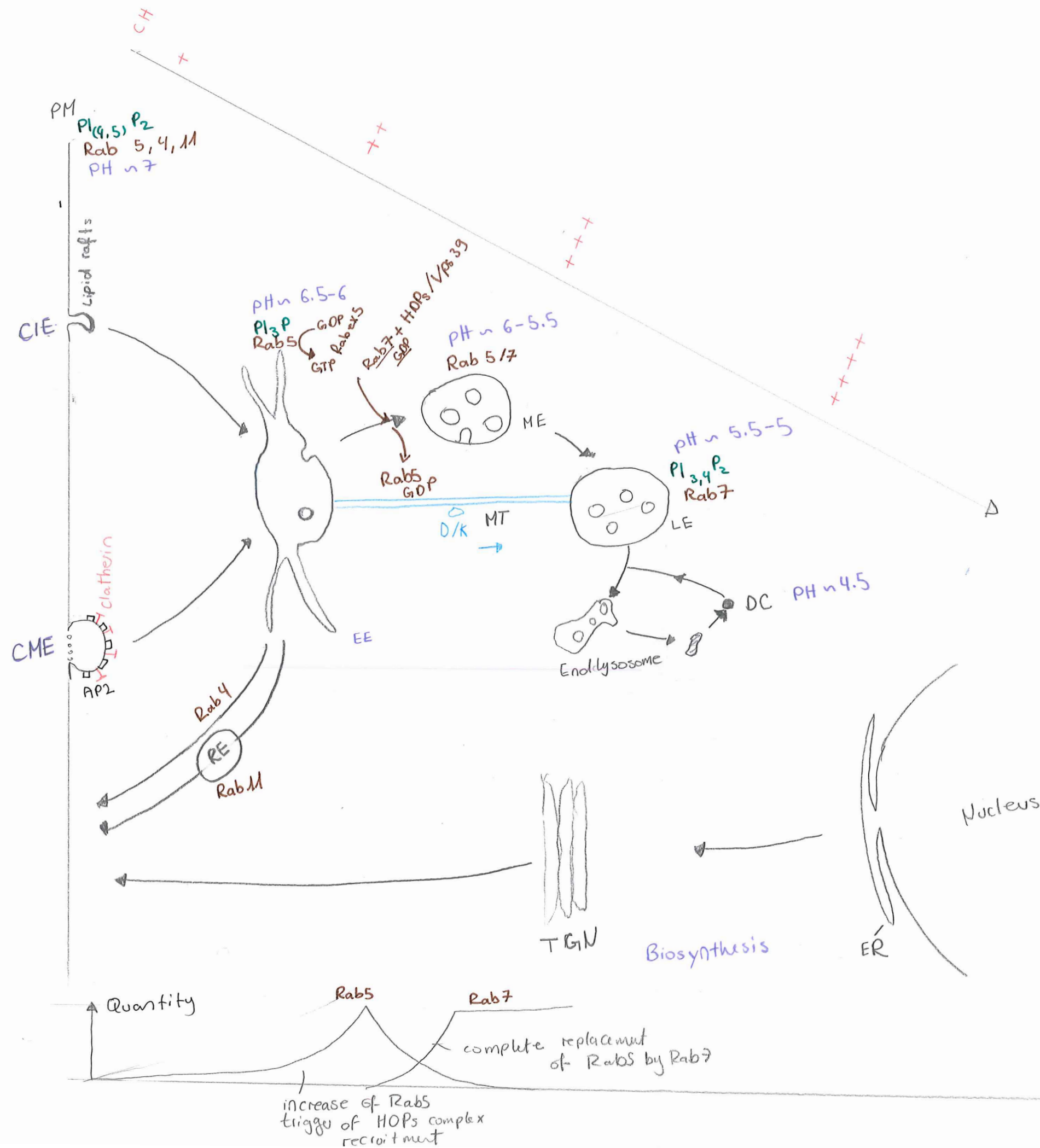


# Rab conversion / Rab cascades



PM - Plasma Membrane  
 EE - early endosome  
 LE - late endosome  
 ME - mature "  
 MT - microtubule  
 CME - clathrin mediated endocytosis  
 CIE - " independent "  
 D - Dynein  
 K - kinesin  
 DC - dense core  
 TGN - Trans golgi Net work  
 ER - Endoplasmatic reticulum  
 CH - cholesterol  
 RE - Recycling endocytosis  
 PI - Phosphoinositol  
 HOPs - homotypic fusion and protein sorting

## Key-concepts

- HOPs : contains Rab7GEF activity component
- Remodeling of endosomal membrane during cargo progression from early to late endosome → Dynamic equilibrium between nucleotide exchange