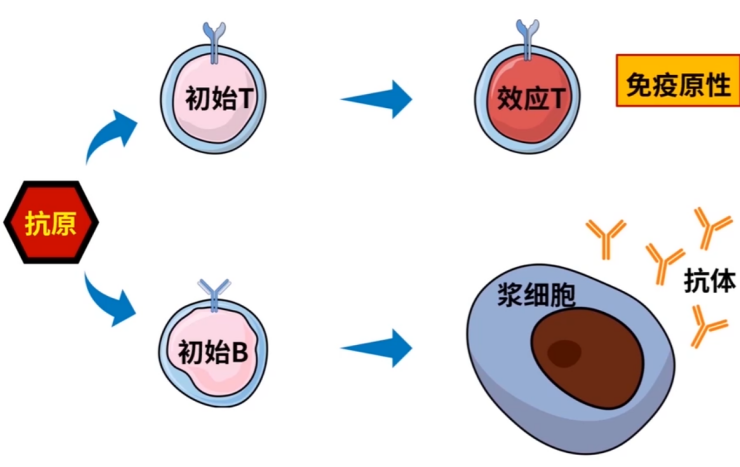
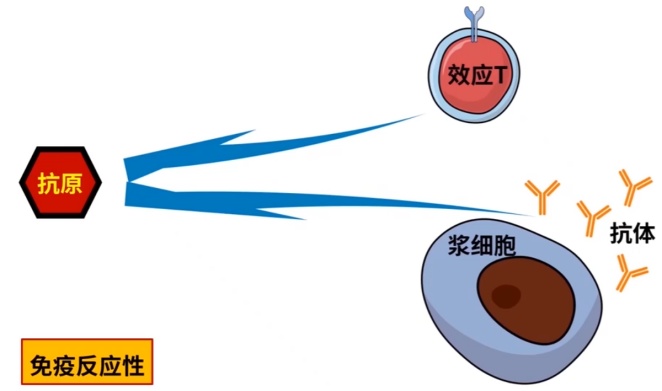
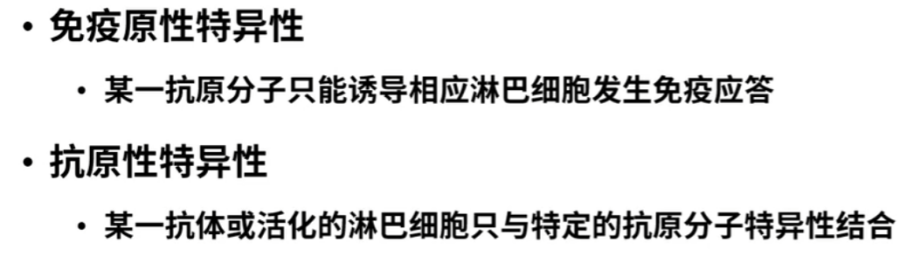
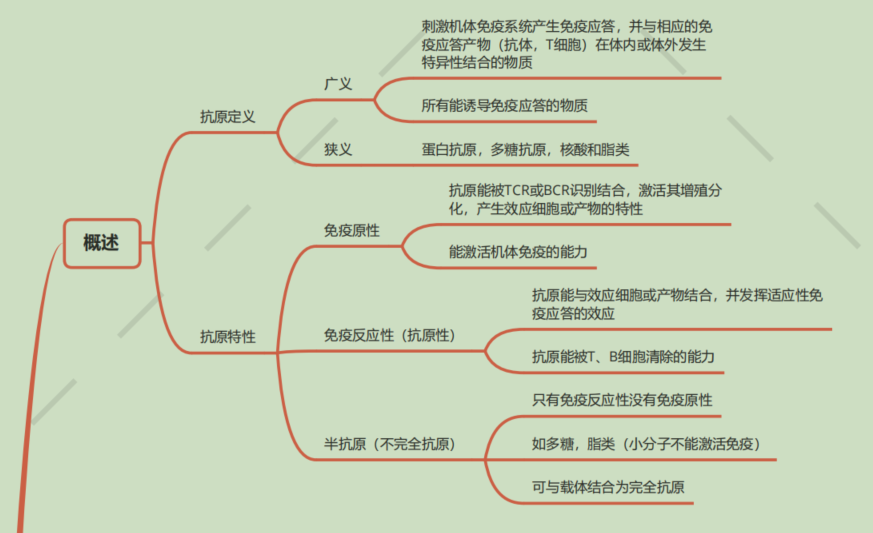
·抗原的性质和分子结构基础

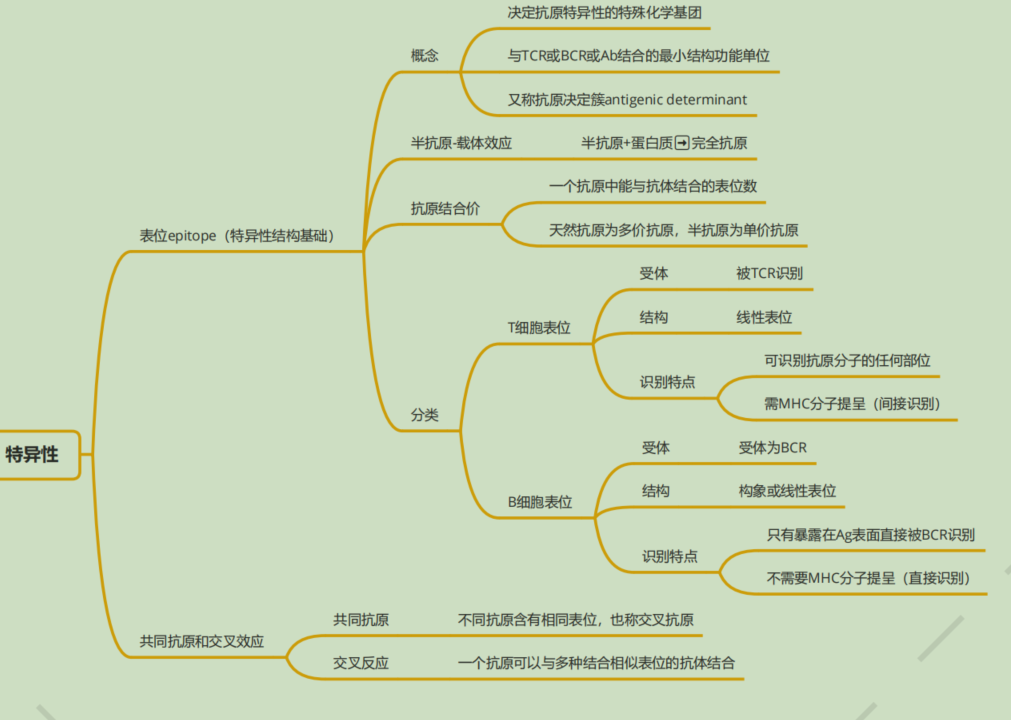




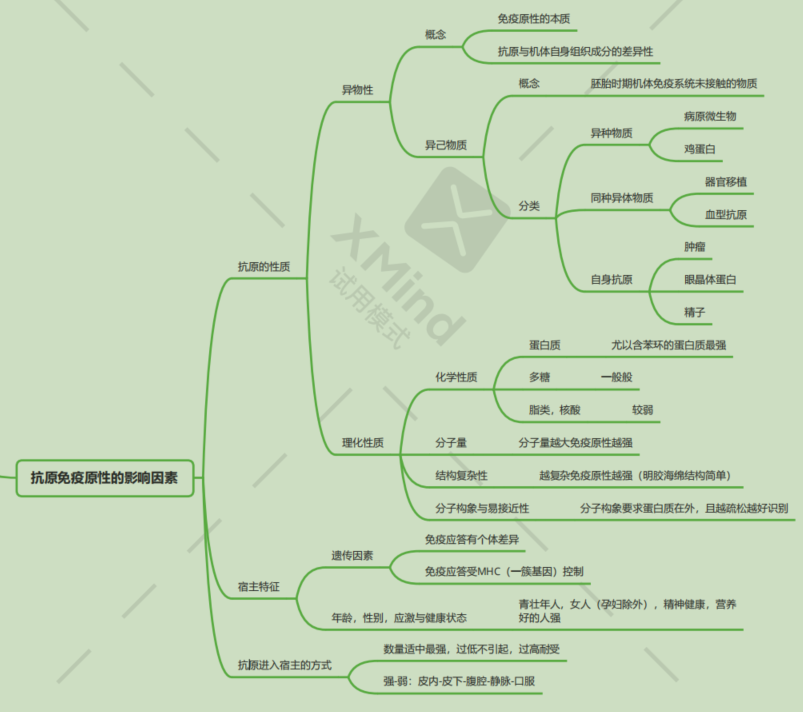




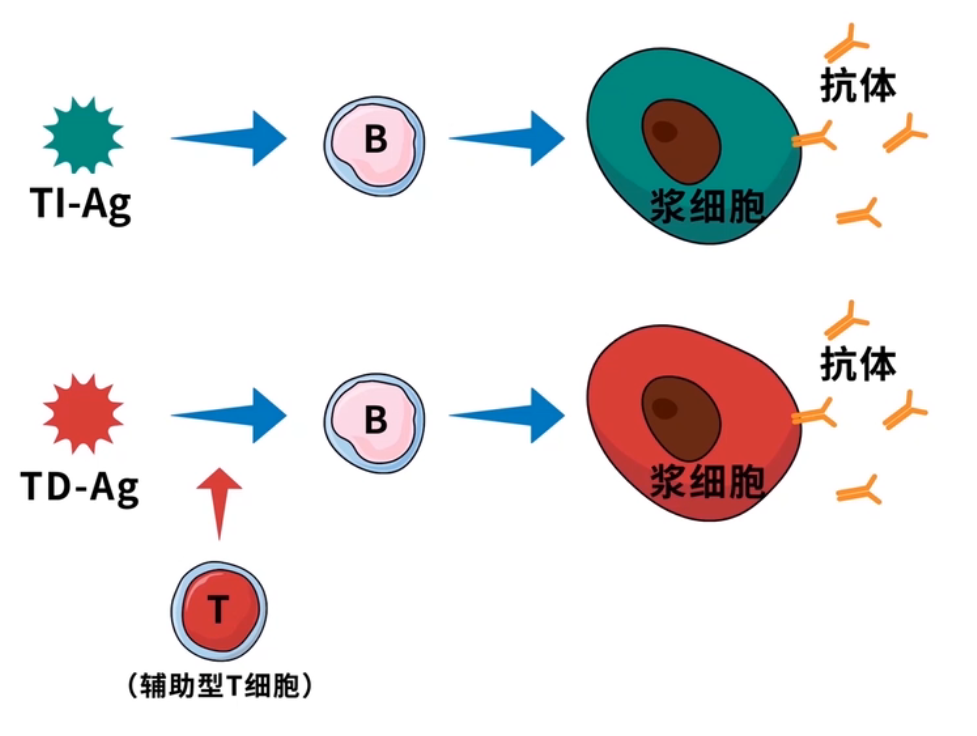
·特异性

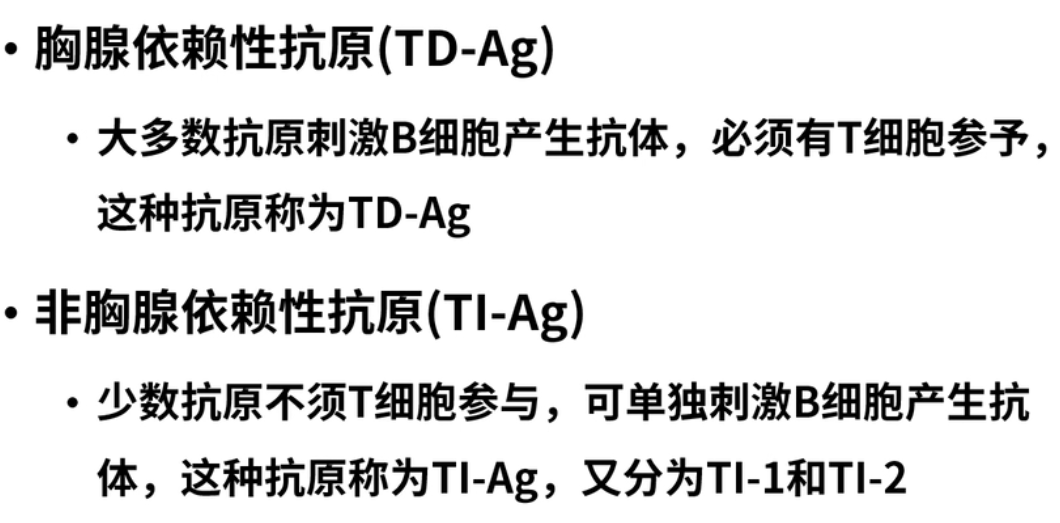


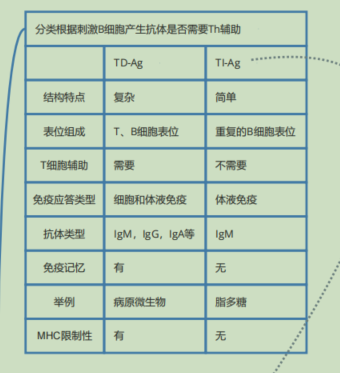
·影响抗原免疫原性的因素

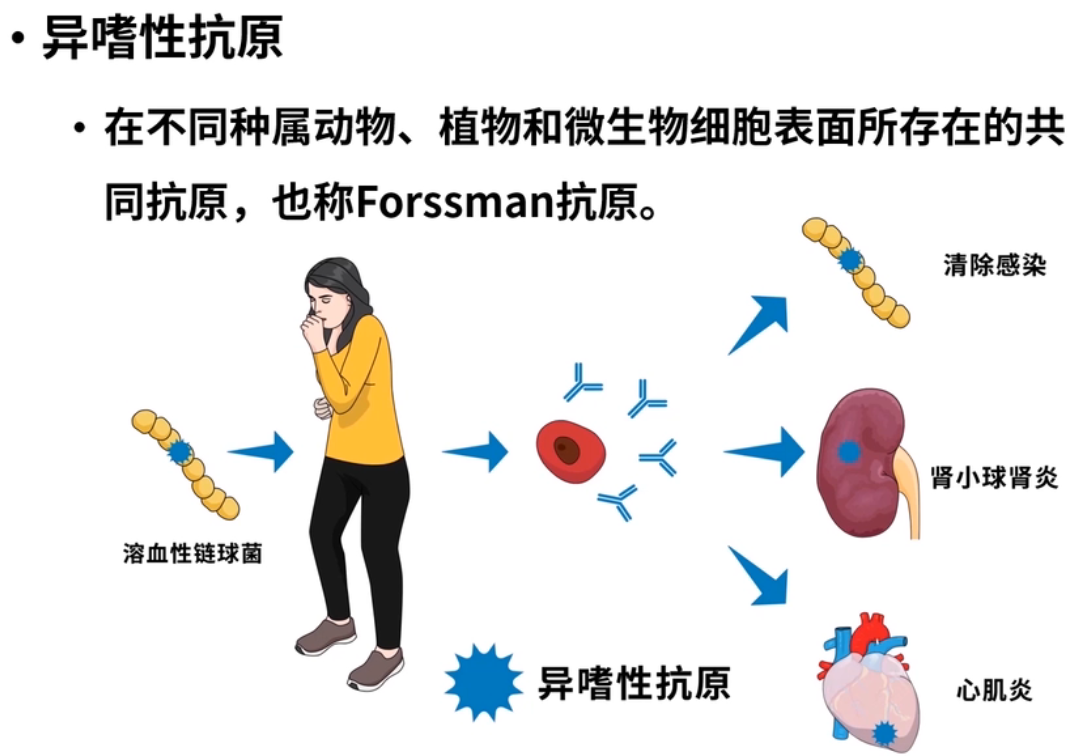


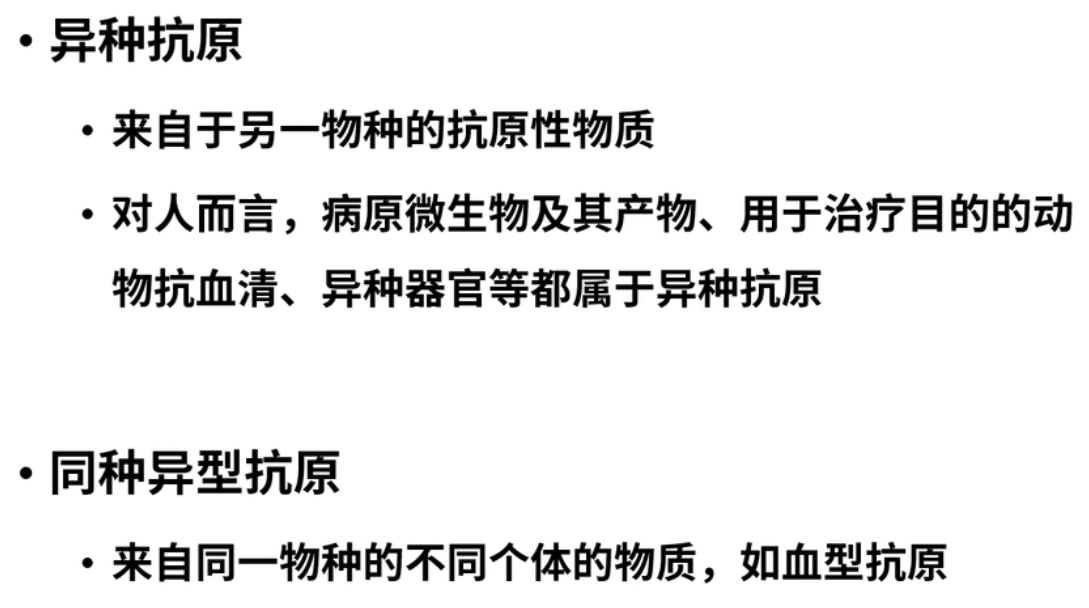
·抗原分类

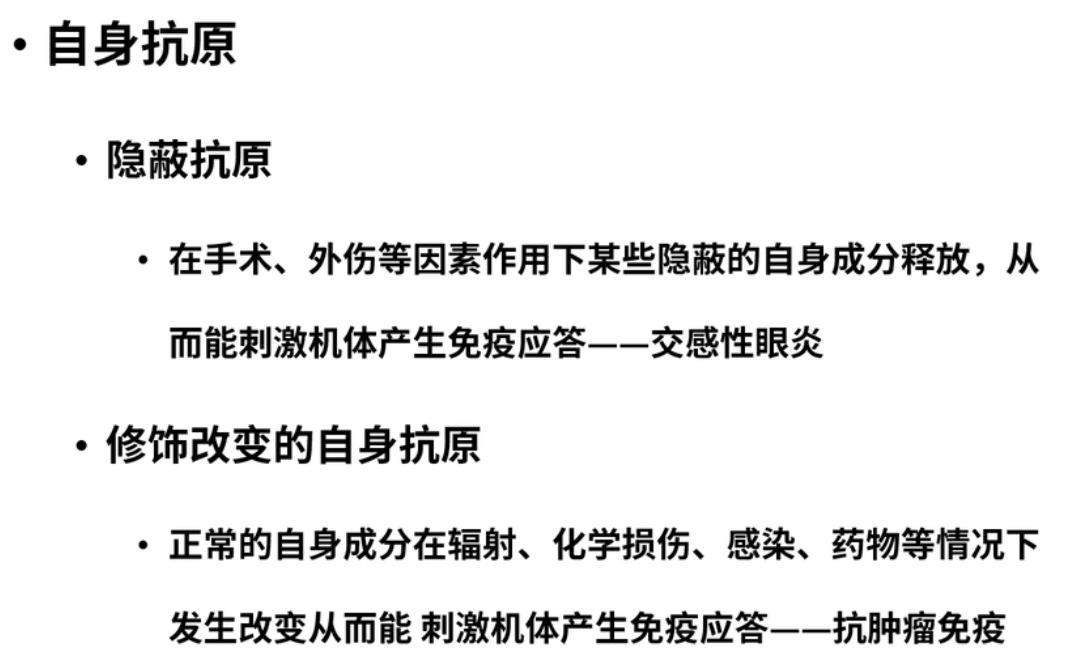


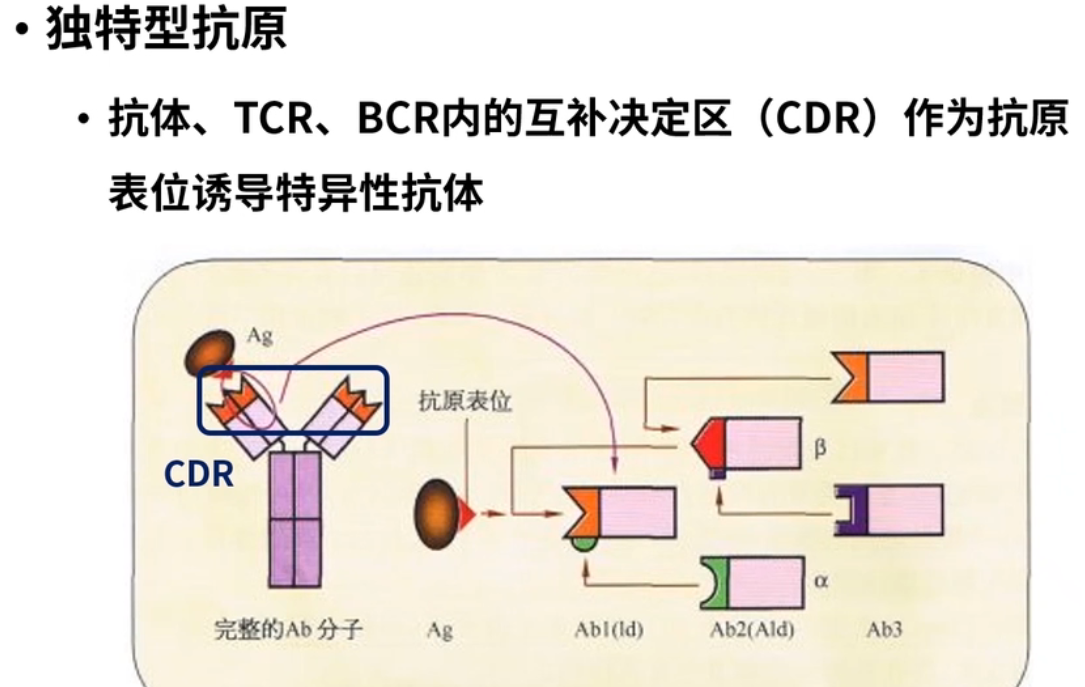








<--突变，恶性突变

<-- 抗体的抗体

