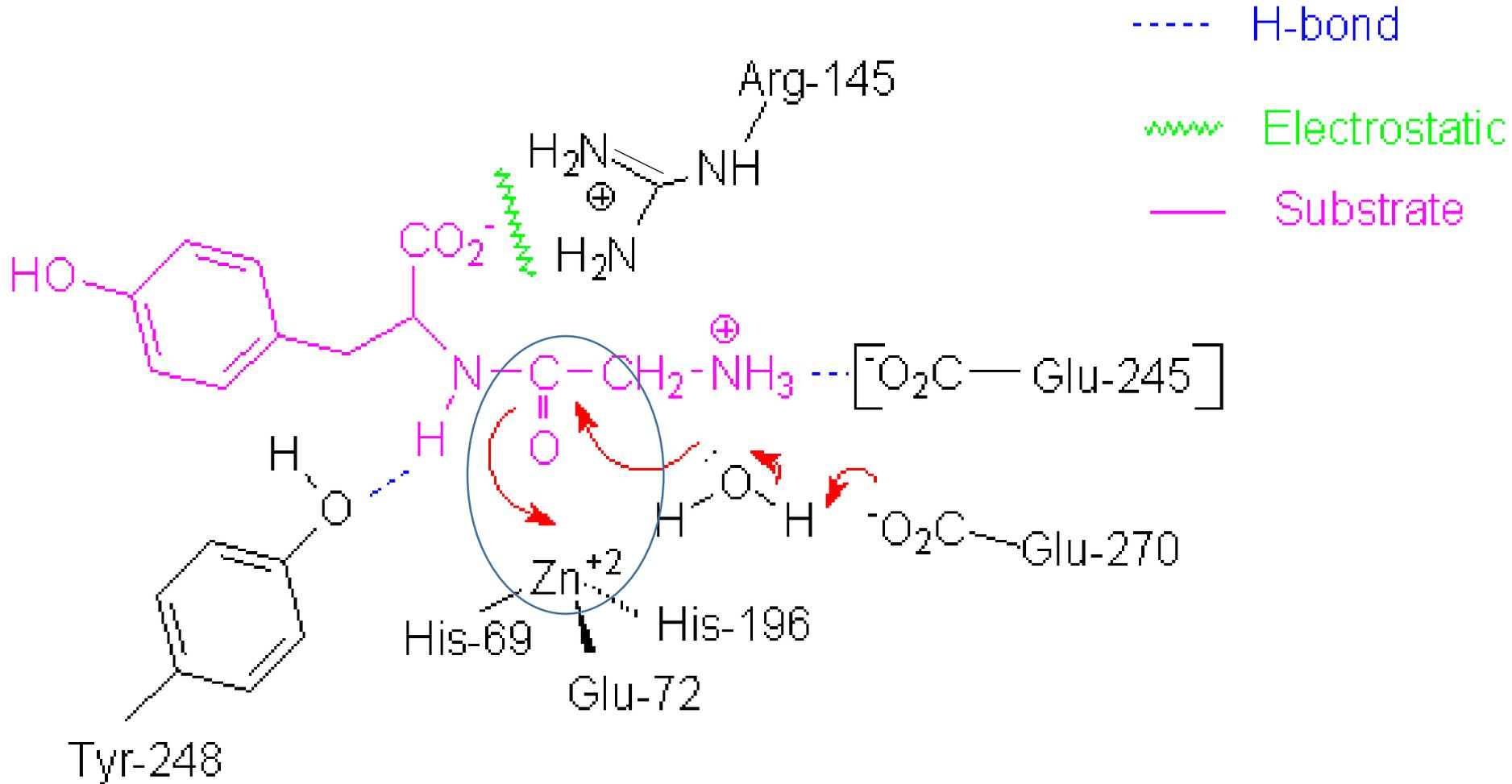
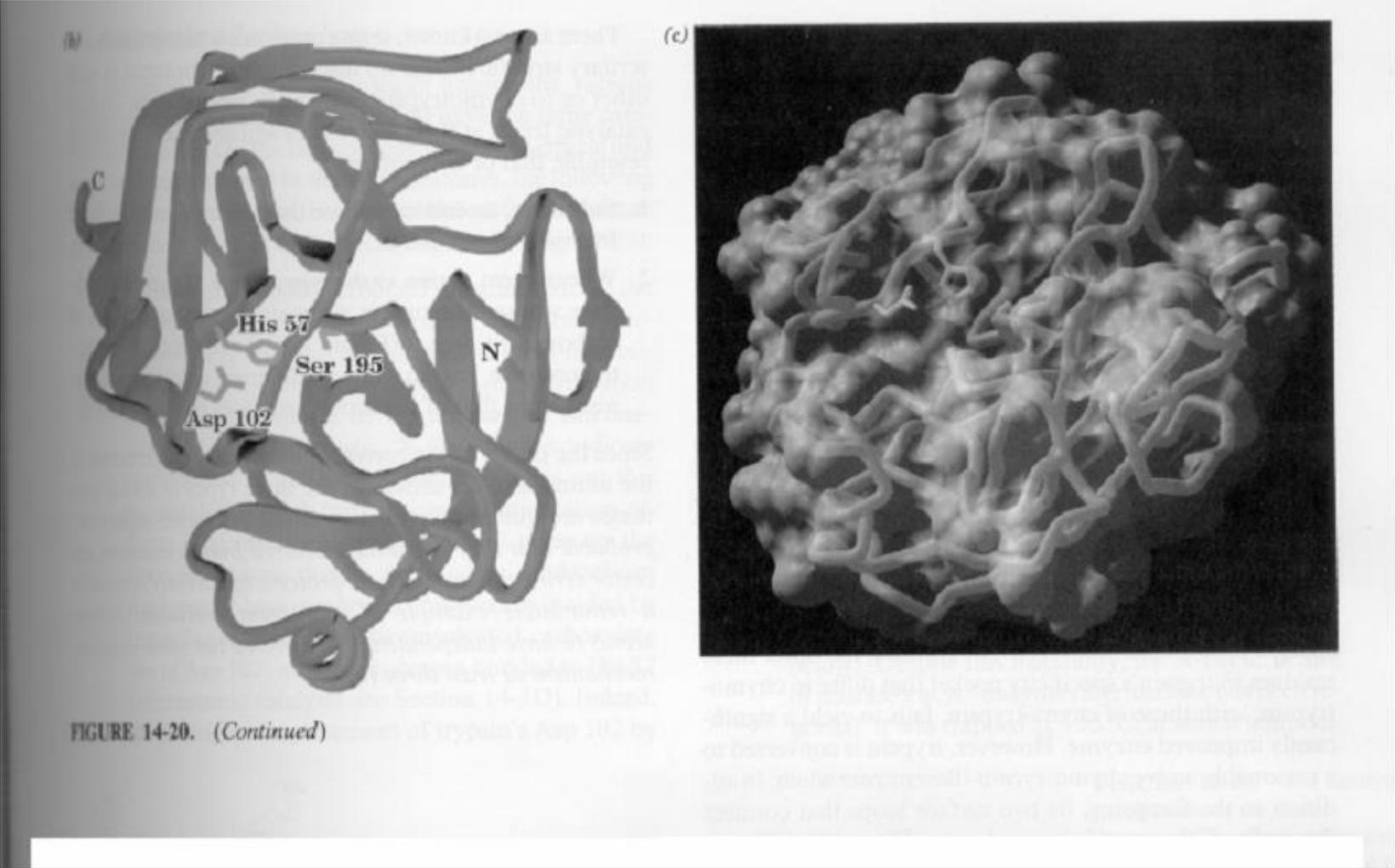


Recapitulando: a enzima **carboxipeptidase** - uma **protease**, pois catalisa a hidrólise de uma ligação peptídica (função amida)

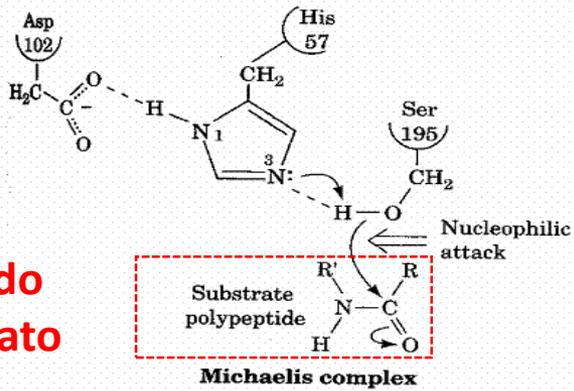


Catálise ácido base mediada por enzimas que não contém íon metálico no sítio ativo.

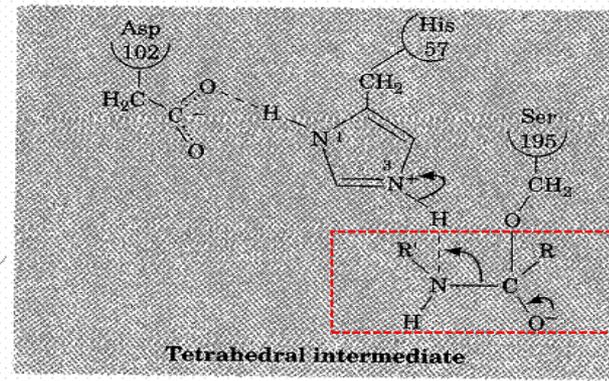
Ex.: Quimotripsina – enzima digestiva (protease) presente no suco pancreático e age no duodeno



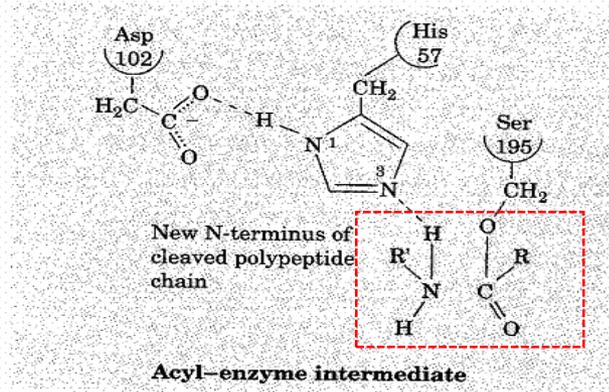
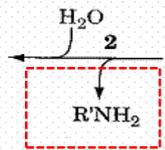
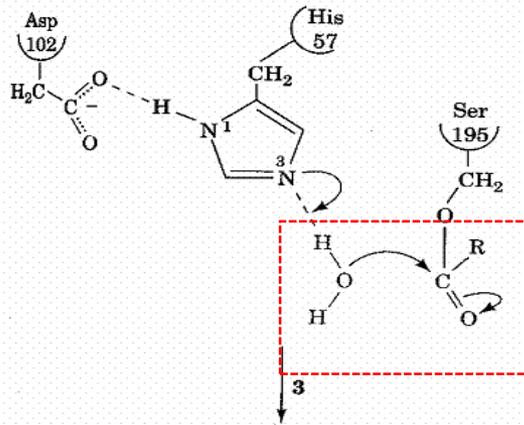
parte do substrato



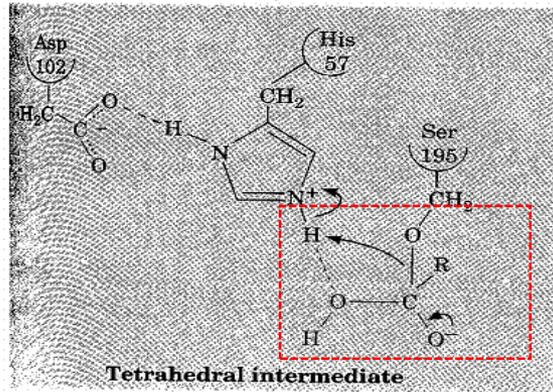
1



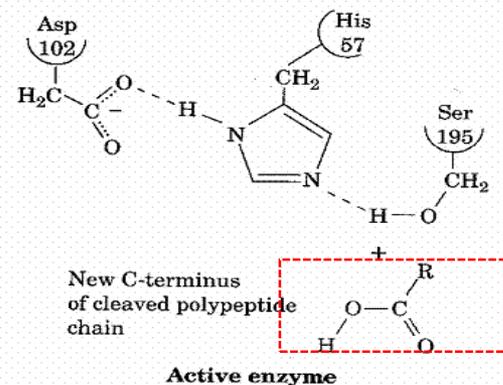
2



3



4



New C-terminus of cleaved polypeptide chain