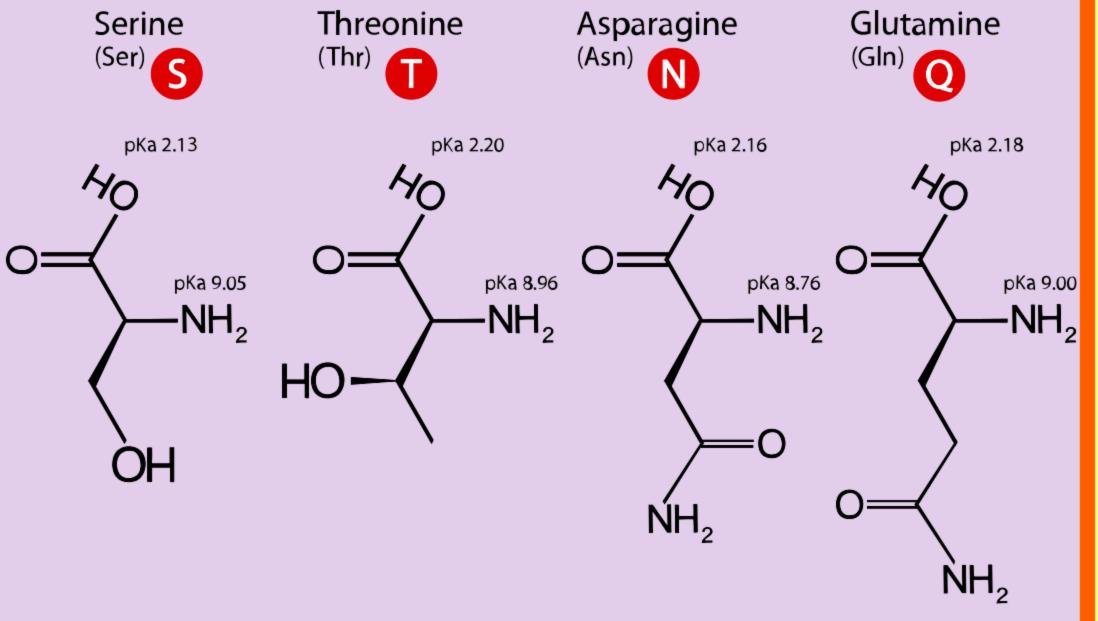
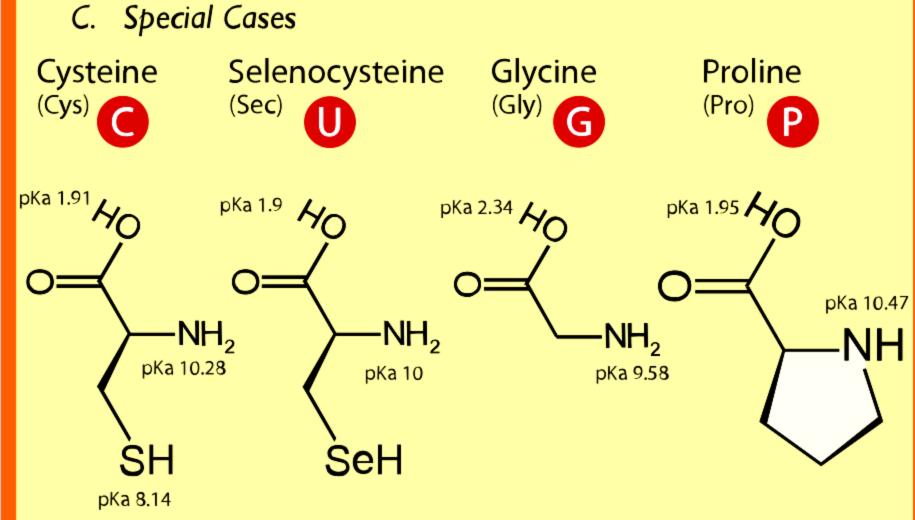


## Amino Acids with Polar Uncharged Side Chains





## Amino Acids with Hydrophobic Side Chain



pKa 2.24

