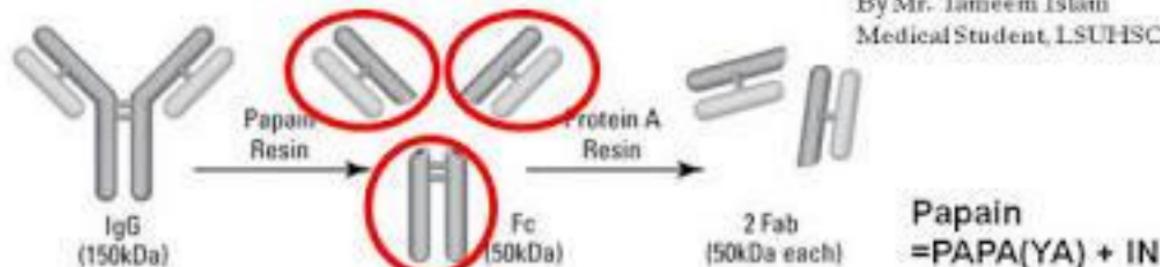


How to remember papain versus pepsin digestion of IgG?

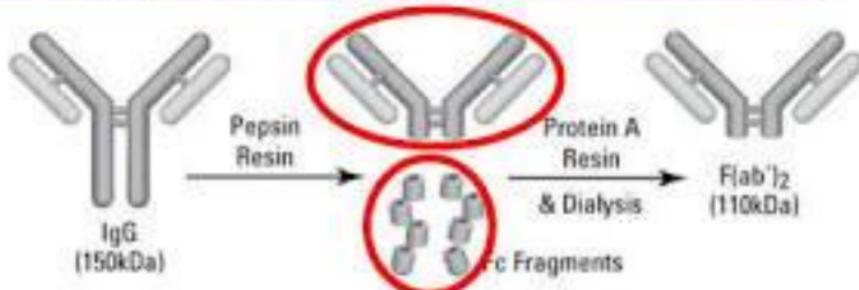
Papain digestion: pa-pa-in, three syllables = 3 components



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When IgG molecules are incubated with papain, producing three fragments of similar size: two Fab fragment and one Fc fragment.

Pepsin digestion: pep-sin, two syllables = 2 components



Pepsin digestion produces 1) one F(ab')₂ fragment and 2) numerous small peptides of the Fc portion.