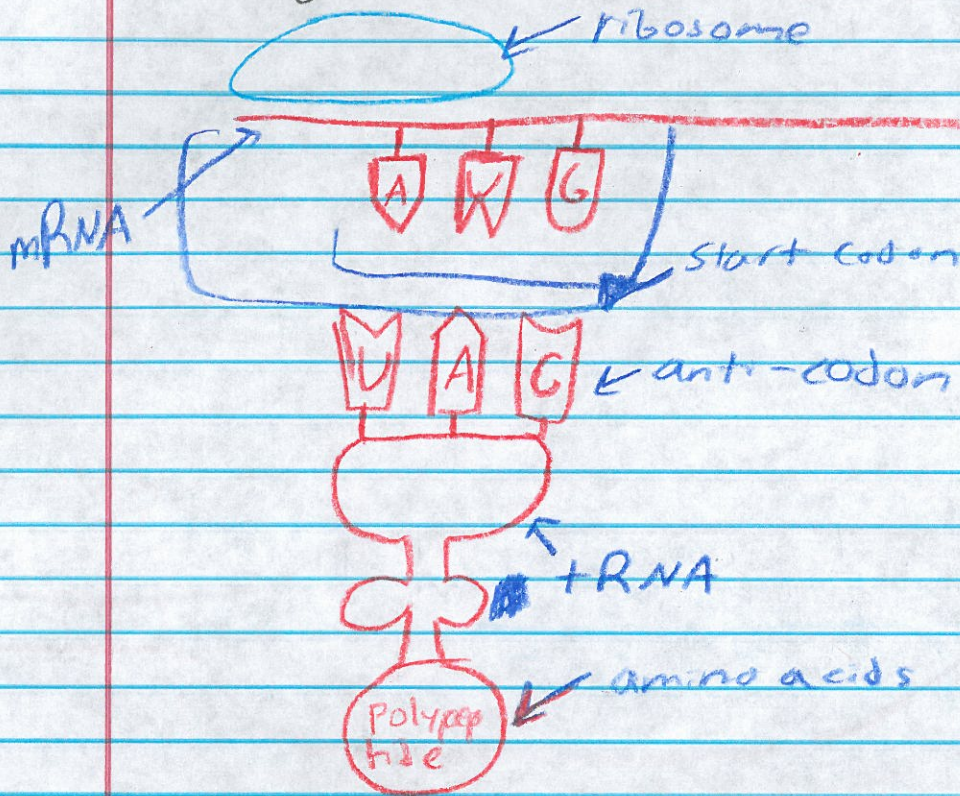


2. Ribosome attaches to the mRNA strand and begins to read.

• Begins at the "start" codon, AUG



3. The mRNA codon corresponds to a tRNA anti-codon. A molecule of tRNA with the right anti-codon also carries the appropriate amino acid.

4. The correct tRNA anticodon temporarily bonds to the codon. Once a second tRNA bonds, the ribosome promotes a polypeptide bond between the 2 amino acids. This causes the tRNA to fall off.

5. This happens until the "stop" codon, UAA, is reached.