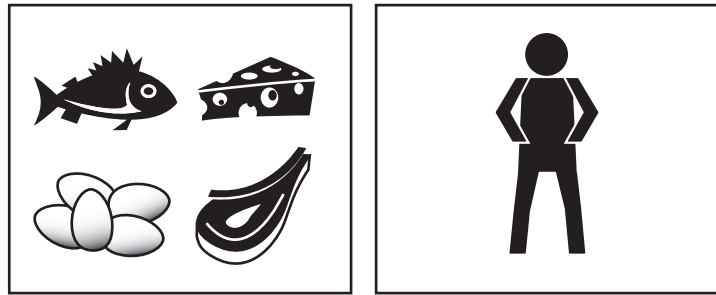


# Propionic Acidemia (PA)

## Normal



Protein from food

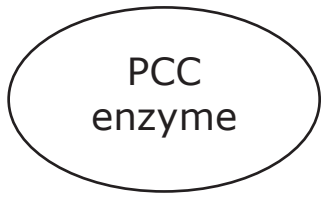
Protein from muscles

Amino Acids

Isoleucine  
Valine  
Methionine  
Threonine

Other  
amino acids

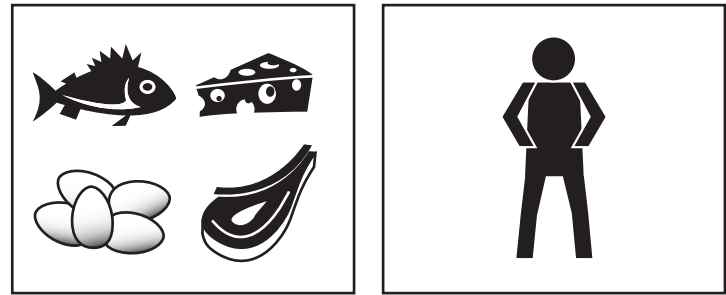
Propionyl CoA



**Energy**

**Growth**

## PA



Protein from food

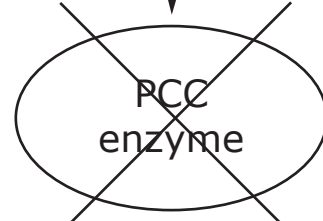
Protein from muscles

Amino Acids

Isoleucine  
Valine  
Methionine  
Threonine

Other  
amino acids

Propionyl CoA



Energy

Growth

Build up  
of Propionic acid  
+  
other harmful substances

**Health  
Problems**