

SGPT

SGPT, or Serum Glutamic Pyruvic Transaminase, is an enzyme found primarily in the liver and to a lesser extent in other tissues like the heart and skeletal muscles. It plays a role in various metabolic processes, particularly in amino acid metabolism.

Low levels of SGPT:

Low levels of SGPT (Serum Glutamic Pyruvic Transaminase), also known as ALT (Alanine Aminotransferase), in the blood are typically within the normal range and are not usually a cause for concern. However, extremely low levels of SGPT may sometimes be seen in conditions where liver function is compromised, such as severe liver disease or advanced cirrhosis, where there is significant loss of liver tissue and function.

High levels of SGPT:

High levels of SGPT (Serum Glutamic Pyruvic Transaminase), also known as ALT (Alanine Aminotransferase), in the blood indicate possible liver damage. This could be due to conditions like hepatitis, cirrhosis, or fatty liver disease, as well as certain medications or alcohol consumption. Further evaluation by a healthcare professional is necessary to determine the specific cause and appropriate treatment.