**Supplementary Figure 1**

Scatter plots showing Spearman correlations between the kinetics of apoB-100- and apoB-48-containing lipoproteins and plasma IGFBP-2 concentrations in all of the entire cohort of this study. Each point represents one participant.

PR: production rate

FCR: Fractional catabolic rate
Supplementary Figure 2

Scatter plots showing Spearman correlations between the kinetics of apoB-100- and apoB-48-containing lipoproteins and plasma IGFBP-2 concentrations in the entire cohort depending on the relative fat intake during the tracer study. Each point represents one participant.

PR: production rate
FCR: Fractional catabolic rate
**Supplementary Figure 3**

Scatter plots showing Spearman correlations between the kinetics of apoB-100- and apoB-48-containing lipoproteins and plasma IGFBP-2 concentrations in the 66 individuals characterized as insulin sensitive (fasting insulin concentrations < 90 pmol/L) and the 111 individuals characterized as insulin resistant (fasting insulin concentrations ≥ 90 pmol/L).

Each point represents one participant.

PR: production rate
FCR: Fractional catabolic rate
Supplementary Figure 4
Scatter plots showing Spearman correlations between the kinetics of apoB-100- and apoB-48-containing lipoproteins and plasma IGFBP-2 concentrations in the 37 individuals with and the 182 individuals without type 2 diabetes. Each point represents one participant.

PR: production rate
FCR: Fractional catabolic rate
Supplementary Figure 5

Scatter plots showing Spearman correlations between the kinetics of apoB-100-containing lipoproteins and plasma IGFBP-2 concentrations in the 177 individuals studied in the postprandial state and the 28 participants studied in the fasted state. Kinetics of apoB-48-containing lipoproteins were performed in the 177 individuals studied in the postprandial state only and are shown in Suppl. Fig 1.

Each point represents one participant.

PR: production rate
FCR: Fractional catabolic rate