

RACO0202

Product Information

Size:

50ul

Reactivity:

Human

Source:

Human

Isotype:

Rabbit IgG

Applications:

ELISA

Recommended dilutions:

Protein Background:

The insulin-like growth factors possess growth-promoting activity. Major fetal growth hormone in mammals. Plays a key role in regulating fetoplacental development. IGF-II is influenced by placental lactogen. Also involved in tissue differentiation. Positively regulates myogenic transcription factor MYOD1 function by facilitating the recruitment of transcriptional coactivators, thereby controlling muscle terminal differentiation (By similarity). In adults, involved in glucose metabolism in adipose tissue, skeletal muscle and liver (Probable). Acts as a ligand for integrin which is required for IGF2 signaling .

Gene ID:

IGF2

Uniprot

P01344

Synonyms:

Insulin-like growth factor II, IGF-II, Somatomedin-A, T3M-11-derived growth factor, Insulin-like growth factor II, Insulin-like growth factor II Ala-25 Del, Preptin, IGF2, PP1446

Immunogen:

A synthesized peptide derived from human IGF2.

Storage:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images

N/A

N/A