



BMA BIOMEDICALS



Peninsula Laboratories

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## T-4398

### Rabbit anti IGF-II (33-40)

Insulin-like growth factor-II (IGF-II) is one of the most abundant growth factors as well as the most abundant peptide with insulin-activity in the body. It is a 67 amino acid peptide that shares around 47% amino acid homology with pro-insulin. Recent discoveries say that Insulin-like growth factor-II might have important implications for metabolic disorders and also for cancer.

This antibody was generated by immunization of rabbits with IGF-II (33-40) coupled to a carrier protein.

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#### TECHNICAL AND ANALYTICAL CHARACTERISTICS

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| <b>Lot number:</b>       | A13119  |
| <b>Host species:</b>     | Rabbit IgG  |
| <b>Quantity:</b>         | 50µl  |
| <b>Format:</b>           | Neat undiluted antiserum, lyophilized, packaged under nitrogen.<br>Reconstitute by adding 50µl distilled water. This will give the equivalent of undiluted antiserum.   |
| <b>Stability:</b>        | Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20°C or below.   |
| <b>Applications:</b>     | This antibody has been tested and validated in ELISA against IGF-II (33-40). Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.<br>Please see <a href="http://www.bma.ch">www.bma.ch</a> for protocols and general information. |
| <b>Immunogen:</b>        | Synthetic peptide H-Ser-Arg-Val-Ser-Arg-Arg-Ser-Arg-OH coupled to carrier protein.  |
| <b>Related Products:</b> | T-4389: anti IGF-I, diluted antiserum<br>T-4391: anti IGF-I, neat antiserum<br>T-4394: anti IGF-I (24-41), purified IgG<br>T-4395: anti IgF-1 (24-41), neat antiserum   |

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This product contains no preservative and is intended for laboratory use and research purposes only. Purchase of this product does not include authorization to use it in diagnostic or therapeutic applications.

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neat serum

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