



BMA BIOMEDICALS



Peninsula Laboratories

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 for cancer.

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

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Catalog Number:	T-4398 (Lot A13119)
Clonality:	Polyclonal
Host species:	Rabbit
Reactivity:	Human
Quantity:	50 µl
Format:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50 µl distilled water. This will give the equivalent of undiluted antiserum.
Stability and Storage:	Original vial: 1 year at 4° - 8°C from date of purchase. Stock solution and aliquots thereof: 1 year at -20°C. Avoid freeze-thaw cycles.
Immunogen:	Recombinant peptide H-Ser-Arg-Val-Ser-Arg-Arg-Ser-Arg-OH coupled to carrier protein.
Protein database:	n/a

Applications:

Tested in immunohistochemistry (IHC) and ELISA against IGF-II (33-40). Other applications like FACS or Western Blot may work as well.

Optimal dilutions should be determined by the end user.

Please see **bma.ch** for protocols and general information.

Approximate working dilution for IHC:

Frozen sections: not tested yet.

Paraffin sections: 1:500; recommended Proteinase K pre-treatment.

Related Products:

T-4389: anti IGF-I, diluted antiserum

T-4391: anti IGF-I, neat antiserum

T-4394: anti IGF-I (24-41), purified IgG

T-4395: anti IgF-1 (24-41), neat antiserum

This product contains no preservative and is intended for laboratory use and research purposes only. Not for diagnostic or therapeutic applications.