



BMA BIOMEDICALS



Peninsula Laboratories

Rabbit anti IGF-1 (24-41)

Insulin-like Growth Factor I (IGF-I) (24-41) is an amino acid fragment (24 to 41) of Insulin-like Growth Factor I (IGF-I). It is partly responsible for systemic Growth Hormone activities, although it possesses a wide number of own properties (anabolic, antioxidant, anti-inflammatory and cytoprotective actions).

This antibody was generated by immunization of rabbits with IGF-I (24-41) coupled to a carrier protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Catalog Number:	T-4395 (Lot 961037)
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-Tyr-Phe-Asn-Lys-Pro-Thr-Gly-Tyr-Gly-Ser-Ser-Ser-Arg-Arg-Ala-Pro-Gln-Thr-OH coupled to carrier protein.
Protein database:	n/a

Applications:

Tested in immunohistochemistry (IHC) and ELISA against IGF-I (24-41). 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

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