

Product datasheet for **TA364141**

IGF1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against IGF-I (24- 41). Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.
Reactivity:	Human, Mammalian
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-Tyr-Phe-Asn-Lys-Pro-Thr-Gly-Tyr-Gly-Ser-Ser-Ser- Arg-Arg-Ala-Pro-Gln-Thr-OH coupled to a carrier protein.
Formulation:	Protein A affinity purified from antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 0.2ml distilled water. This stock solution contains 2mg/ml IgG, phosphate buffer saline pH 7.4 (PBS), and 0.02% (w/v) Thimerosal as a preservative.
Concentration:	N/A
Conjugation:	Unconjugated
Storage:	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.
Gene Name:	insulin like growth factor 1
Database Link:	Entrez Gene 3479 Human P05019
Background:	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.
Synonyms:	IBP1; IGF-1; IGF-IA; IGF-IB; IGF1A; IGFI; MGF; OTTHUMP00000195084; Somatomedin-C



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