

Product datasheet for **TA364272**

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-1 (30- 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-Gly-Tyr-Gly-Ser-Ser-Ser-Arg-Arg-Ala-Pro-Gln-Thr- OH coupled to carrier protein.
Formulation:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl distilled water. This will give the equivalent of undiluted antiserum.
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:	IGF-I (30-41) is amino acids 30 to 41 fragment of Insulin-like Growth Factor I (IGF-I). IGF-I is partly responsible for systemic GH 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-1 (30-41) coupled to a carrier protein.
Synonyms:	IBP1; IGF-1; IGF-IA; IGF-IB; IGF1A; IGFI; MGF; OTTHUMP00000195084; Somatomedin-C



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