

Product datasheet for **TA364311**

TOR2A Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Salusin- β . Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-Ser-Gly-Ala-Leu-Pro-Pro-Ala-Pro-Ala-Ala-Pro-Arg- Pro-Ala-Leu-Arg-Ala-Gln-Arg-Ala-Gly-Pro-Ala-Gly-Pro-Gly-Ala-Lys-NH ₂ 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:	torsin family 2 member A
Database Link:	Entrez Gene 27433 Human Q8N2E6
Background:	Salusins are expressed and synthesized ubiquitously within human, rat, and mouse tissues, including the vasculature, central nervous system, and kidneys. They are present in human plasma and urine, indicating their possible role as peptide hormones in humans. Salusin- α and Salusin- β are related peptides produced from prosalusin. Salusins may be potent hypotensive peptides. Particularly, Salusin- α and Salusin- β may be endocrine and/or paracrine factors able to increase intracellular calcium concentrations and induce cell mitogenesis. This antibody was generated by immunization of rabbits with Salusin- β coupled to a carrier protein.
Synonyms:	FLJ14771; MGC99558; TORP1; Torsin-2A



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