

Product datasheet for **TA364088**

Endothelin 1 (EDN1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Endothelin-3. Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.
Reactivity:	Human, Mouse, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-Cys-Thr-Cys-Phe-Thr-Tyr-Lys-Asp-Lys-Glu-Cys- Val-Tyr-Tyr-Cys-His-Leu-Asp-Ile-Ile-Trp-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:	endothelin 1
Database Link:	Entrez Gene 1906 Human P05305
Background:	Endothelin-3 (ET-3) is a member of a family of potent vasoconstrictors namely Endothelin and Sarafotoxin. It is formed by 21 amino acids and it is known as a less potent vasoconstrictor than ET-1. The two isoforms vary by 6 amino acids in sequence homology. This antibody was generated by immunization of rabbits with Endothelin-3 coupled to a carrier protein.
Synonyms:	ET1; HDLCQ7; PPET1; Preproendothelin-1



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