

## Product datasheet for **AP02092SU-S**

### Endothelin 1 (EDN1) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, R, WB
Recommended Dilution:	<b>RIA.</b> <b>EIA.</b> <b>Western blot.</b> <b>Immunohistochemistry on Paraffin Sections.</b>
Reactivity:	Bovine, Human, Porcine
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Human Endothelin-1
Specificity:	This antibody detects Endothelin-1.
Formulation:	State: Serum State: Lyophilized Serum without additives
Reconstitution Method:	Restore in aqua bidest to initial volume.
Conjugation:	Unconjugated
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	endothelin 1
Database Link:	<a href="#">Entrez Gene 1906 Human P05305</a>
Background:	Endothelins (ET) show potent constrictor activity in vascular and non-vascular smooth muscle. This family of 21-amino acid peptides exists in at least three isoforms - ET-1, ET-2, and ET-3, and is produced in endothelial and epithelial cells. ET's can mediate biological effects in cells and tissues, and have been shown to bind to an ET receptor in the lung, kidney, heart, and liver. Endothelin 1 is expressed in lung, placental stem villi vessels and in cultured placental vascular smooth muscle cells.



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**Synonyms:** PPET1, EDN1, ET1, HDLCQ7, EDN1