

Product datasheet for **TA349942**

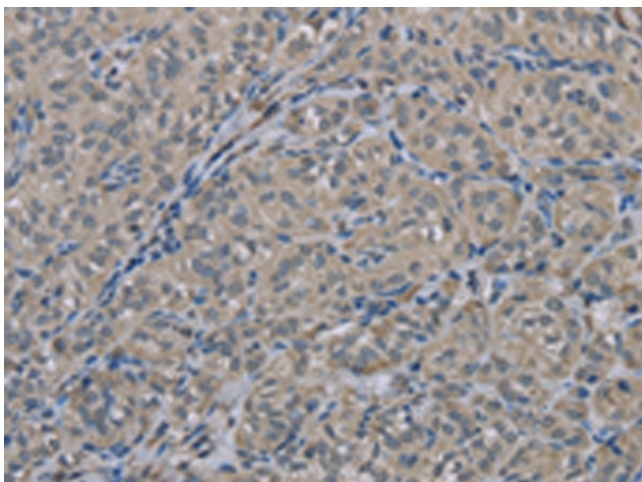
Endothelin 1 (EDN1) Rabbit Polyclonal Antibody

Product data:

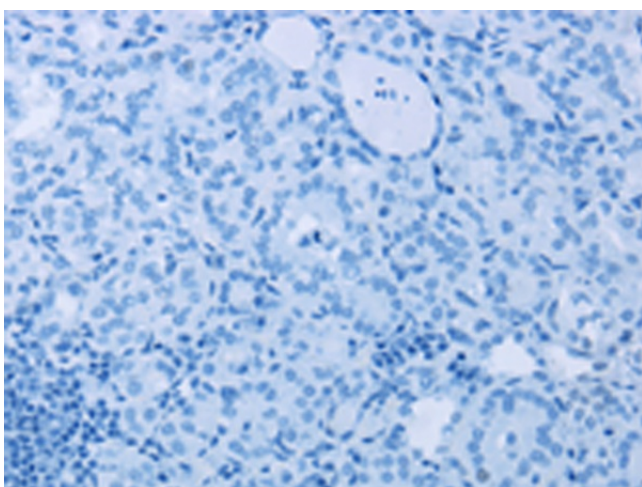
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human EDN1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	endothelin 1
Database Link:	NP_001946 Entrez Gene 1906 Human P05305
Background:	The protein encoded by this gene is proteolytically processed to release a secreted peptide termed endothelin 1. This peptide is a potent vasoconstrictor and is produced by vascular endothelial cells. Endothelin 1 also can affect the central nervous system. Two transcript variants encoding different isoforms have been found for this gene.
Synonyms:	ARCND3; ET1; HDLCQ7; PPET1; QME
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	Melanogenesis



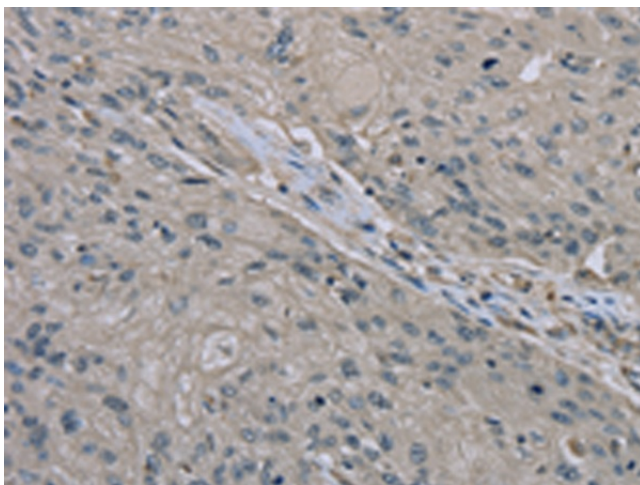
[View online »](#)

Product images:

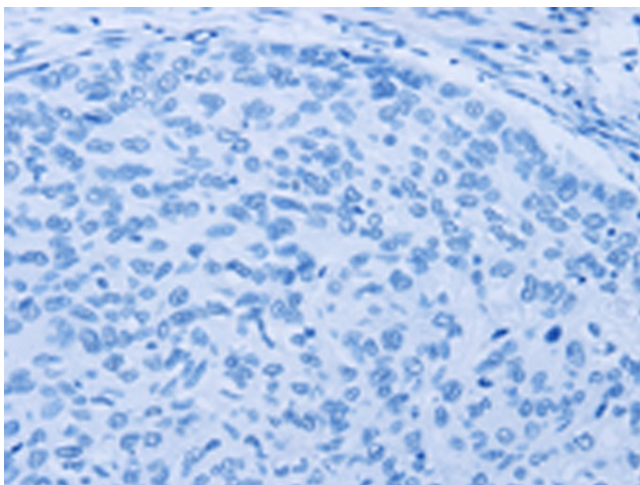
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA349942 (EDN1 Antibody) at dilution 1/30 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA349942 (EDN1 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA349942 (EDN1 Antibody) at dilution 1/30 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA349942 (EDN1 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: $\times 200$)