Product datasheet for TA349943S

Endothelin 2 (EDN2) Rabbit Polyclonal Antibody
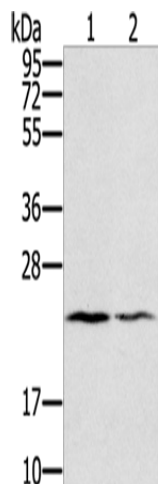
Product data:

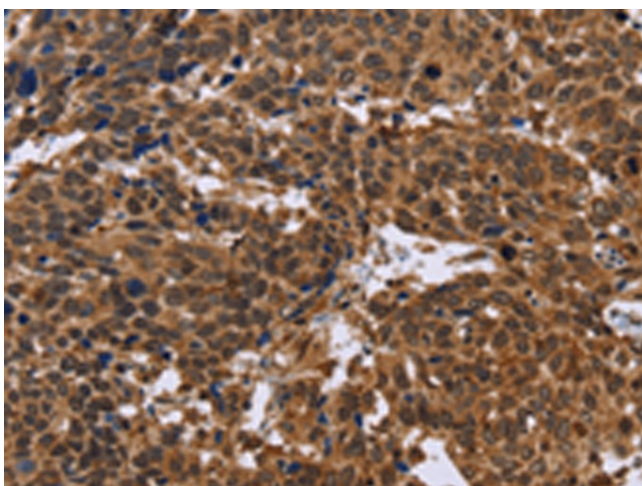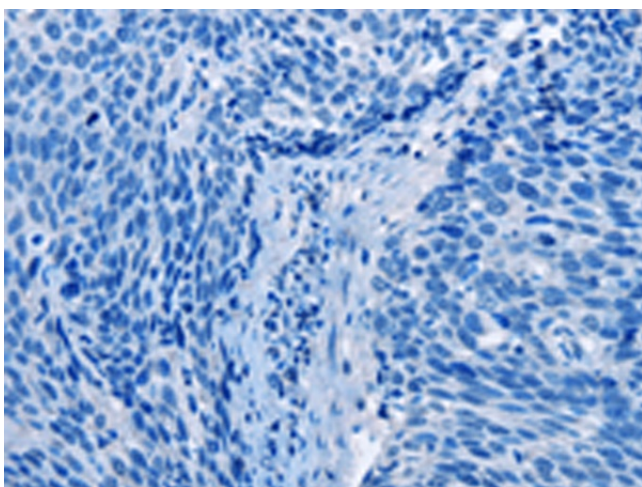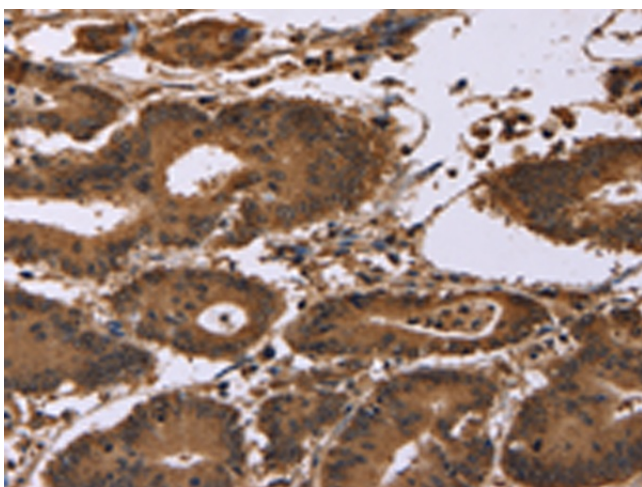|	
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human normal right lung and normal left lung tissue IHC: 50-200 Positive control: Human cervical cancer Predicted cell location: Nucleus and Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human EDN2
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	20 kDa
Gene Name:	endothelin 2
Database Link:	NP_001947 Entrez Gene 1907 Human P20800
Background:	This gene encodes a member of the endothelin protein family of secretory vasoconstrictive peptides. The preproprotein is processed to a short mature form which functions as a ligand for the endothelin receptors that initiate intracellular signaling events. This gene product is involved in a wide range of biological processes, such as hypertension and ovulation.
Synonyms:	ET-2; ET2; PPET2
Protein Families:	Druggable Genome, Secreted Protein

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Product images:

Gel: 12%SDS-PAGE
Lysate: 40 μg
Lane 1-2: Human normal right lung tissue
Human normal left lung tissue
Primary antibody: [TA349943] (EDN2 Antibody) at dilution 1/600
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
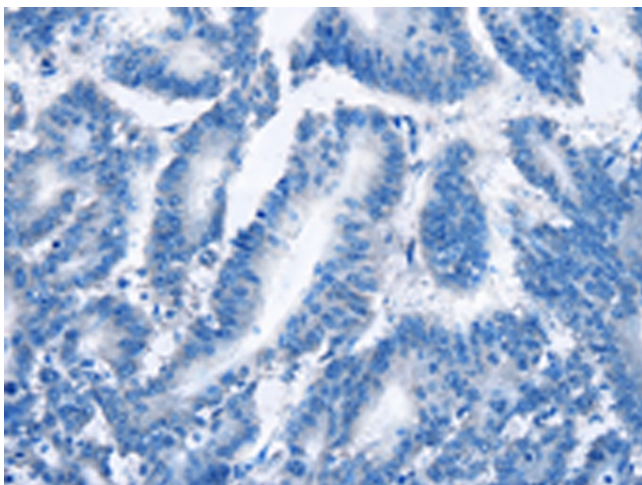Exposure time: 2 minutes

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA349943] (EDN2 Antibody) at dilution 1/30 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA349943] (EDN2 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA349943] (EDN2 Antibody) at dilution 1/30 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA349943] (EDN2 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)