

## Product datasheet for **TA349655S**

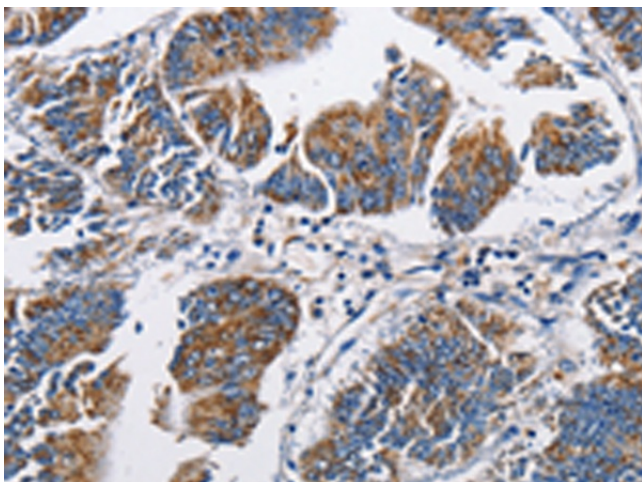
### ANP (NPPA) Rabbit Polyclonal Antibody

#### Product data:

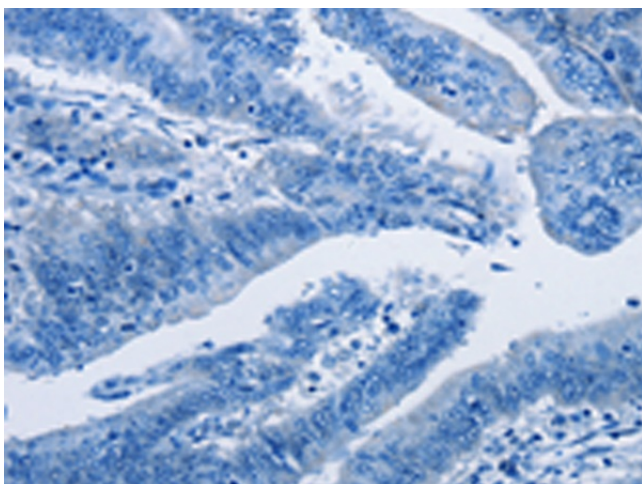
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human colon cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human NPPA
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	natriuretic peptide A
Database Link:	<a href="#">NP_006163</a> <a href="#">Entrez Gene 24602 Rat</a> <a href="#">Entrez Gene 230899 Mouse</a> <a href="#">Entrez Gene 4878 Human</a> <a href="#">P01160</a>
Background:	The protein encoded by this gene belongs to the natriuretic peptide family. Natriuretic peptides are implicated in the control of extracellular fluid volume and electrolyte homeostasis. This protein is synthesized as a large precursor (containing a signal peptide), which is processed to release a peptide from the N-terminus with similarity to vasoactive peptide, cardiodilatin, and another peptide from the C-terminus with natriuretic-diuretic activity. Mutations in this gene have been associated with atrial fibrillation familial type 6.
Synonyms:	ANF; ANP; ATRFB6; ATRST2; CDD; CDD-ANF; CDP; PND
Protein Families:	Secreted Protein, Transmembrane



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**Product images:**

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA349655] (NPPA Antibody) at dilution 1/60 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA349655] (NPPA Antibody) at dilution 1/60, treated with fusion protein. (Original magnification:  $\times 200$ )