

## Product datasheet for **TA350437**

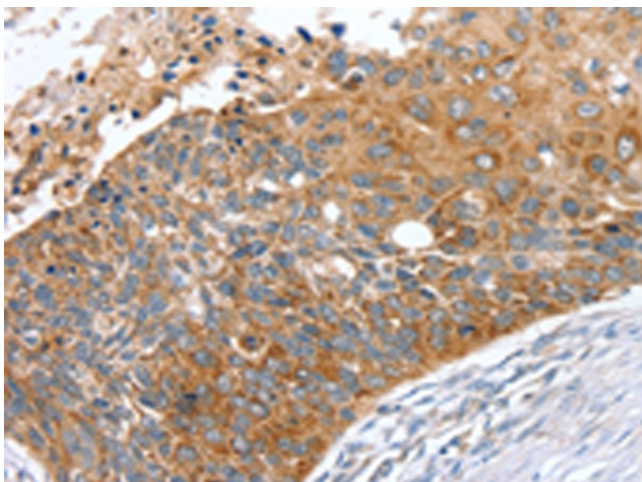
### SNX27 Rabbit Polyclonal Antibody

#### Product data:

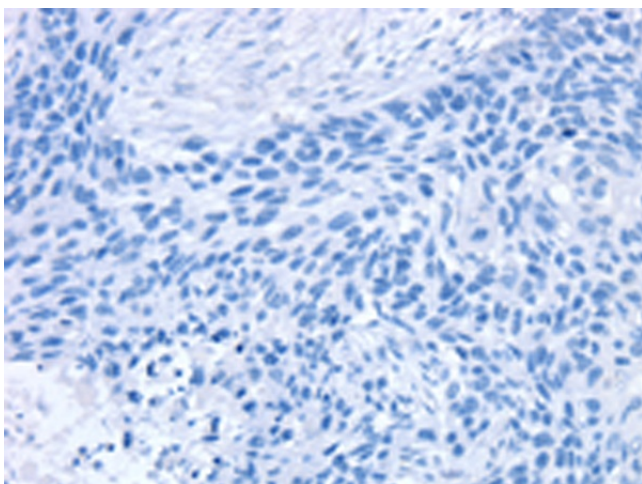
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human esophagus cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human SNX27
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 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:	sorting nexin family member 27
Database Link:	<a href="#">NP_112180</a> <a href="#">Entrez Gene 76742 Mouse</a> <a href="#">Entrez Gene 260323 Rat</a> <a href="#">Entrez Gene 81609 Human</a> <a href="#">Q96L92</a>
Background:	This gene encodes a member of the sorting nexin family, a diverse group of cytoplasmic and membrane-associated proteins involved in endocytosis of plasma membrane receptors and protein trafficking through these compartments. All members of this protein family contain a phosphoinositide binding domain (PX domain). A highly similar protein in mouse is responsible for the specific recruitment of an isoform of serotonin 5-hydroxytryptamine 4 receptor into early endosomes, suggesting the analogous role for the human protein.
Synonyms:	MRT1; MY014



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**Product images:**

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA350437 (SNX27 Antibody) at dilution 1/40 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA350437 (SNX27 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification:  $\times 200$ )