

## Product datasheet for **TA367281S**

### SNX29 Rabbit Polyclonal Antibody

#### Product data:

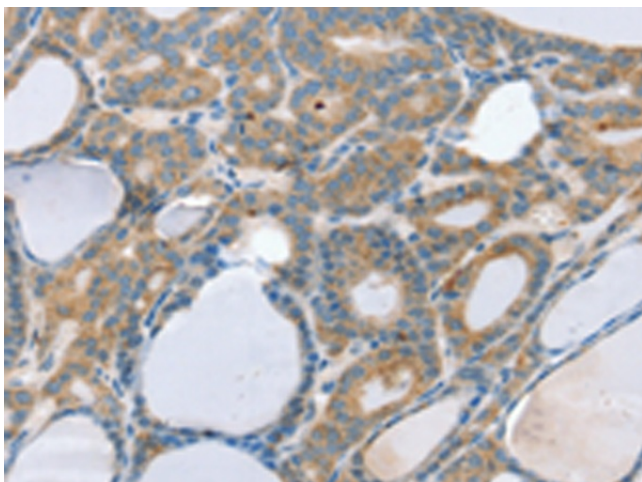
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 20-100 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SNX29
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	sorting nexin 29
Database Link:	<a href="#">Entrez Gene 92017 Human Q8TEQ0</a>

**Background:** SNX29 also known as RUNDC2A, is a 375 amino protein that contains one RUN domain. RUNDC2A is encoded by a gene that maps to human chromosome 16p13.13, which encodes over 900 genes and comprises nearly 3% of the human genome. The GAN gene is located on chromosome 16 and, with mutation, may lead to giant axonal neuropathy, a nervous system disorder characterized by increasing malfunction with growth. The rare disorder Rubinstein-Taybi syndrome is also associated with chromosome 16, as is Crohn's disease, which is a gastrointestinal inflammatory condition.

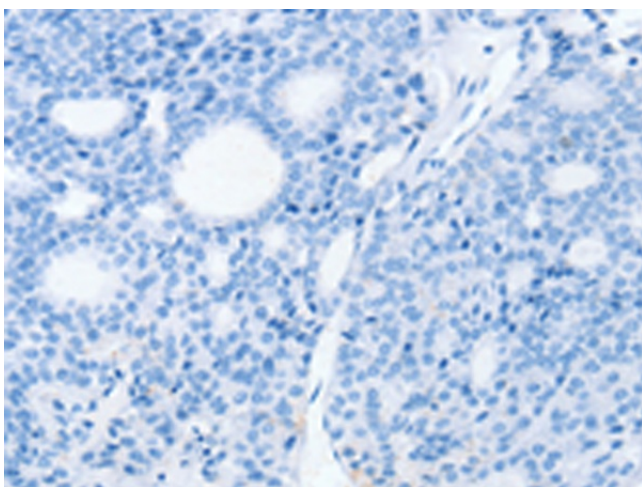
**Synonyms:** A-388D4.1; FLJ00143



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**Product images:**

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA367281] (SNX29 Antibody) at dilution 1/20 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA367281] (SNX29 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification:  $\times 200$ )