

## Product datasheet for **TA367848**

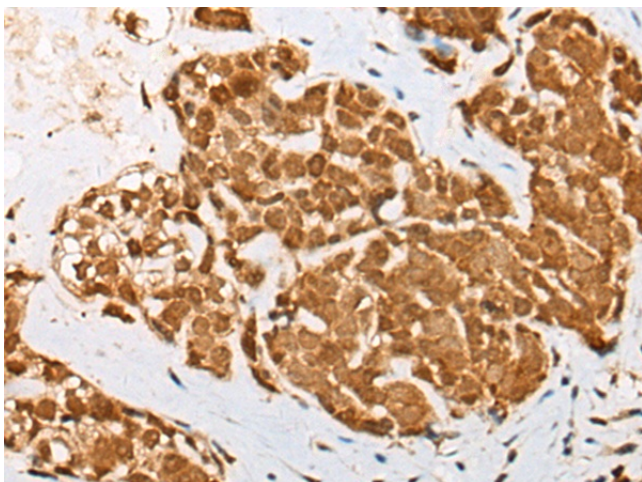
### Atrophin 1 (ATN1) Rabbit Polyclonal Antibody

#### Product data:

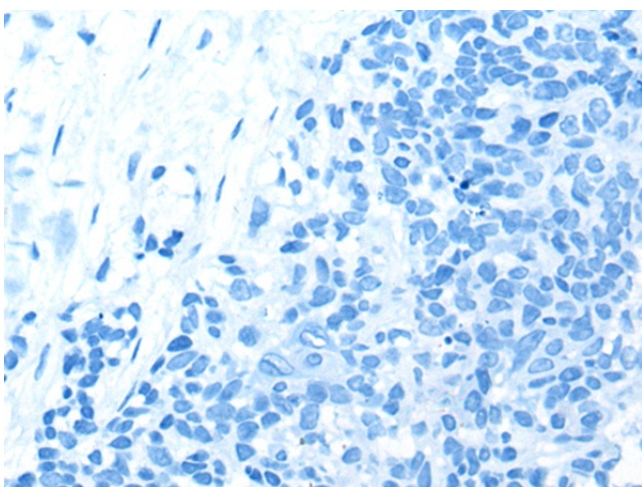
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 40-200 Positive control: Human thyroid cancer Predicted cell location: Nucleus and Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human ATN1
Formulation:	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.
Stability:	1 year
Gene Name:	atrophin 1
Database Link:	<a href="#">Entrez Gene 1822 Human P54259</a>
Background:	Dentatorubral pallidoluysian atrophy (DRPLA) is a rare neurodegenerative disorder characterized by cerebellar ataxia, myoclonic epilepsy, choreoathetosis, and dementia. The disorder is related to the expansion from 7-23 copies to 49-75 copies of a trinucleotide repeat (CAG/CAA) within this gene. The encoded protein includes a serine repeat and a region of alternating acidic and basic amino acids, as well as the variable glutamine repeat. Alternative splicing results in two transcripts variants that encode the same protein.
Synonyms:	atrophin-1; B37; D12S755E; DRPLA; HRS; NOD



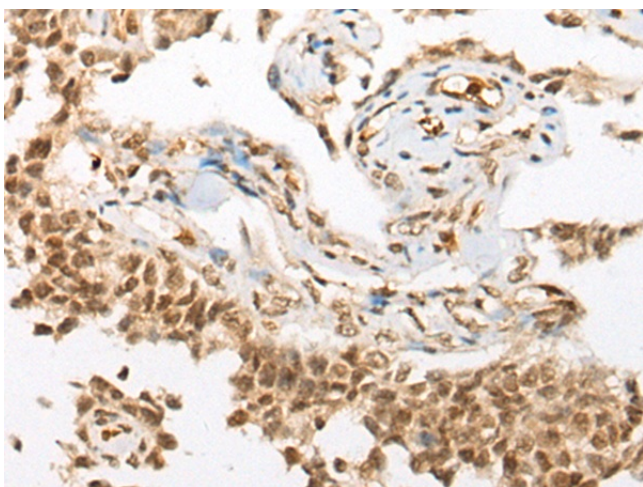
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**Product images:**

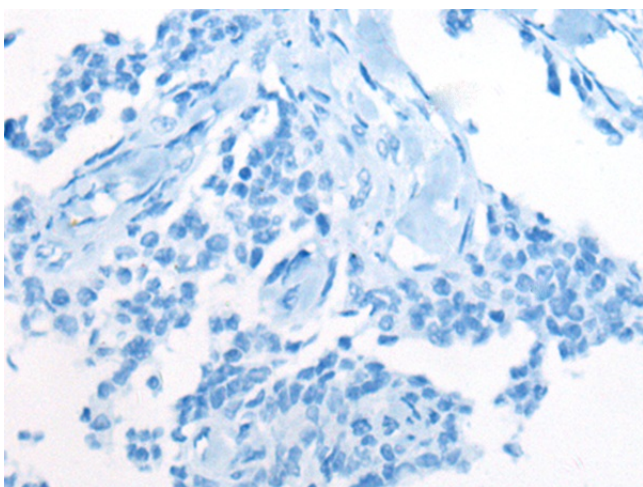
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA367848 (ATN1 Antibody) at dilution 1/50 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA367848 (ATN1 Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA367848 (ATN1 Antibody) at dilution 1/50 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA367848 (ATN1 Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification:  $\times 200$ )