

Product datasheet for **TA372086**

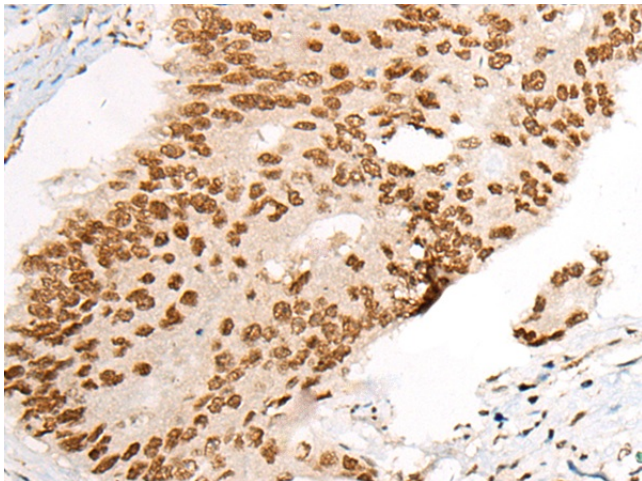
Atrophin 1 (ATN1) Rabbit Polyclonal Antibody

Product data:

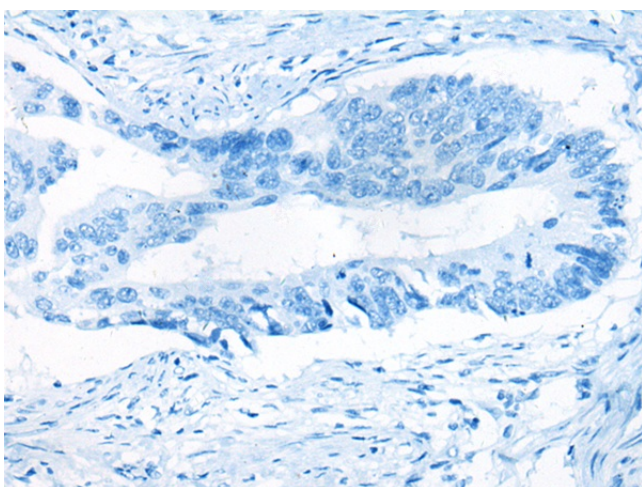
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human colorectal cancer Predicted cell location: Nucleus and Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human ATN1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 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:	Entrez Gene 1822 Human P54259
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



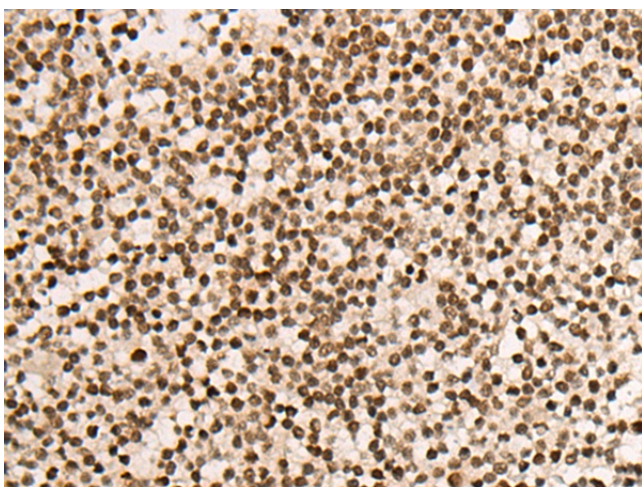
[View online »](#)

Product images:

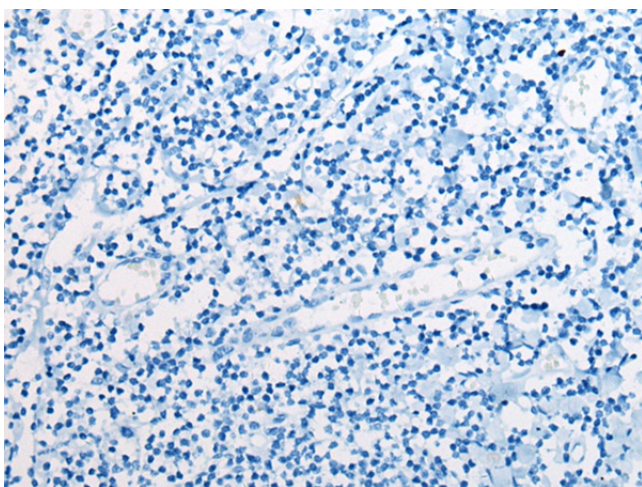
Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA372086 (ATN1 Antibody) at dilution 1/25 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA372086 (ATN1 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA372086 (ATN1 Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA372086 (ATN1 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: ×200)