

Product datasheet for **TA369221S**

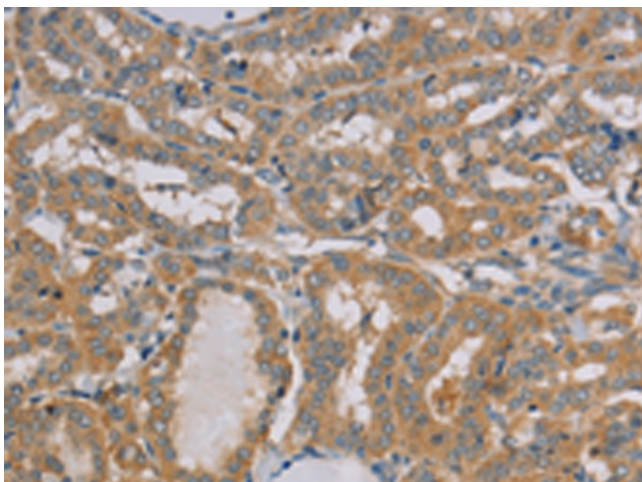
MTUS1 Rabbit Polyclonal Antibody

Product data:

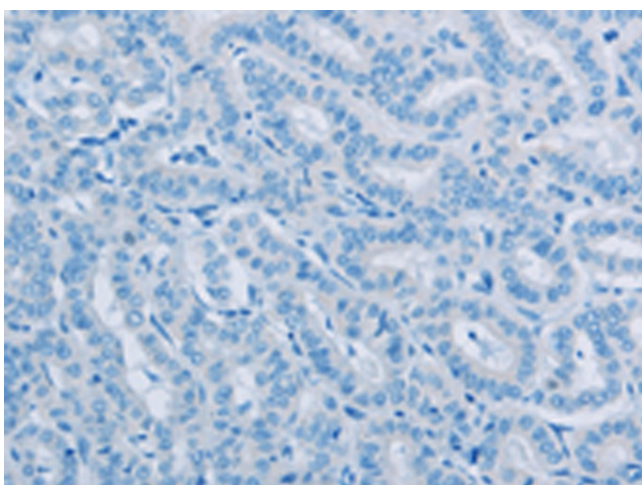
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human MTUS1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	microtubule associated tumor suppressor 1
Database Link:	Entrez Gene 57509 Human Q9ULD2
Background:	This gene encodes a protein which contains a C-terminal domain able to interact with the angiotension II (AT2) receptor and a large coiled-coil region allowing dimerization. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. One of the transcript variants has been shown to encode a mitochondrial protein that acts as a tumor suppressor and participates in AT2 signaling pathways.
Synonyms:	ATBP; ATIP; ATIP1; DKFZp586D1519; DKFZp686F20243; FLJ14295; GK1; KIAA1288; MP44; MTSG1



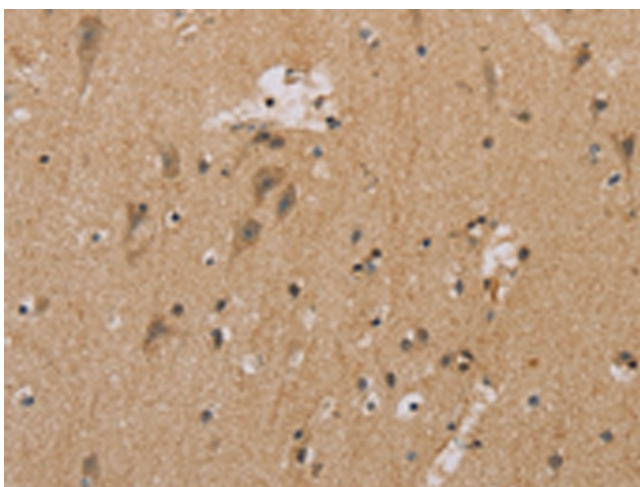
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Product images:

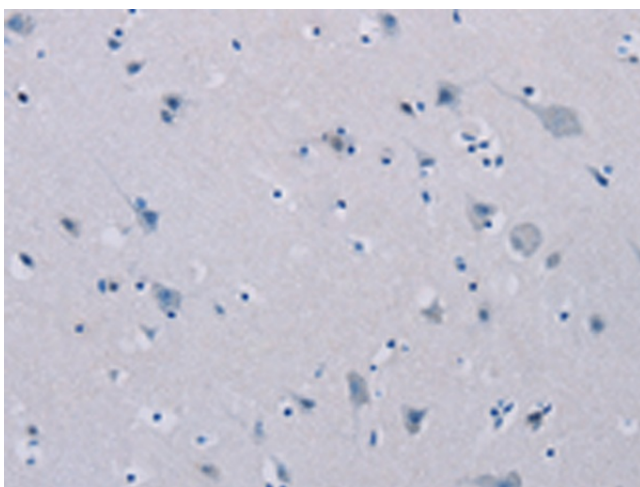
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA369221] (MTUS1 Antibody) at dilution 1/20 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA369221] (MTUS1 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA369221] (MTUS1 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA369221] (MTUS1 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)