

## Product datasheet for **TA349596**

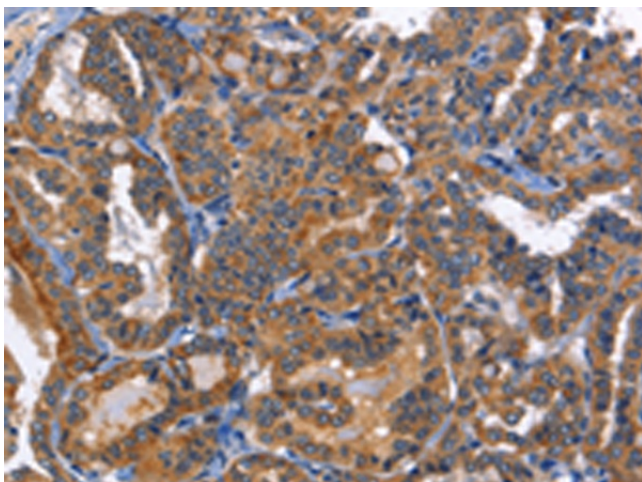
### MUSK Rabbit Polyclonal Antibody

#### Product data:

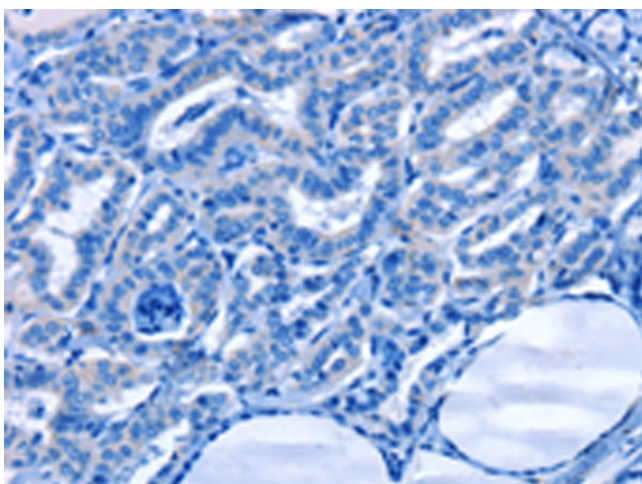
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human MUSK
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% GlycerolIn
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:	muscle associated receptor tyrosine kinase
Database Link:	<a href="#">NP_005583</a> <a href="#">Entrez Gene 18198 Mouse</a> <a href="#">Entrez Gene 81725 Rat</a> <a href="#">Entrez Gene 4593 Human</a> <a href="#">O15146</a>
Background:	This gene encodes a muscle-specific tyrosine kinase receptor. The encoded protein may play a role in clustering of the acetylcholine receptor in the postsynaptic neuromuscular junction. Mutations in this gene have been associated with congenital myasthenic syndrome. Alternatively spliced transcript variants have been described.
Synonyms:	MGC126323; MGC126324
Protein Families:	Druggable Genome, Protein Kinase, Transmembrane



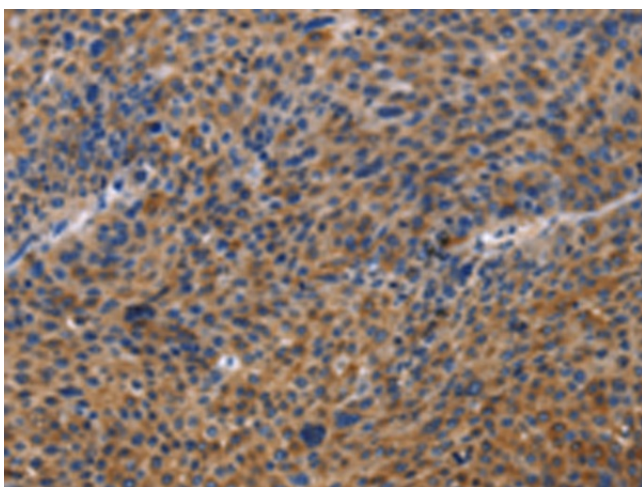
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**Product images:**

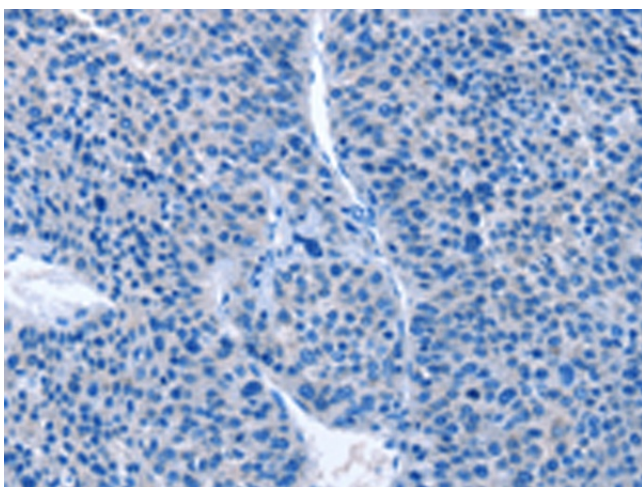
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA349596 (MUSK Antibody) at dilution 1/40 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA349596 (MUSK Antibody) at dilution 1/40, treated with fusion protein. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA349596 (MUSK Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA349596 (MUSK Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)