

MUSK RABBIT PAB

Cat.#: S217115

Product Name: Anti-MUSK Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: O15146 (Gene Accession - BC109098)

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.

Immunogen: Fusion protein of human MUSK

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 1000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

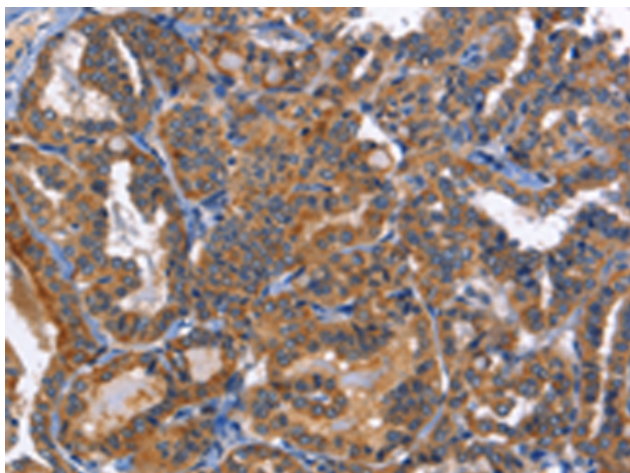
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

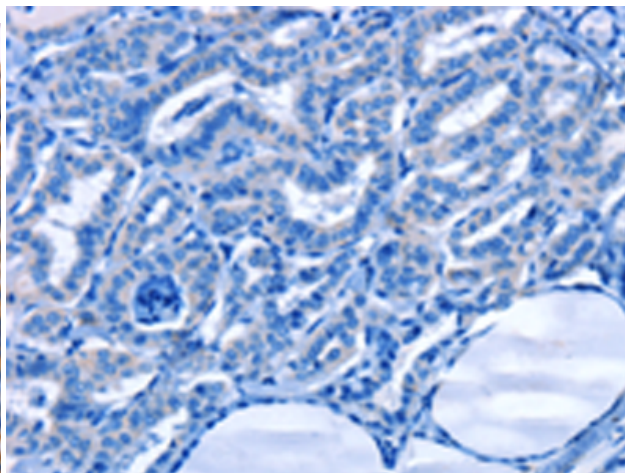
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

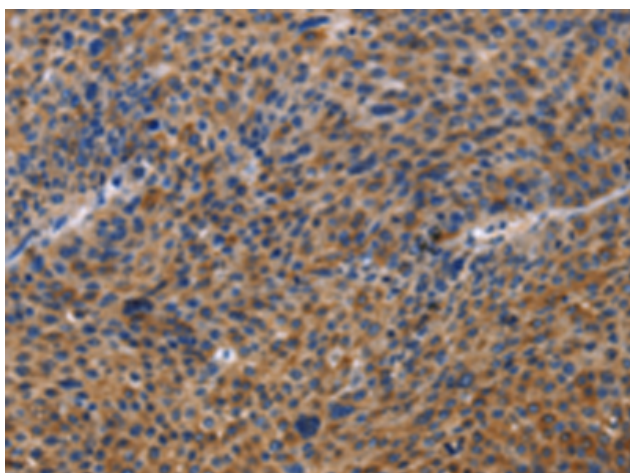
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



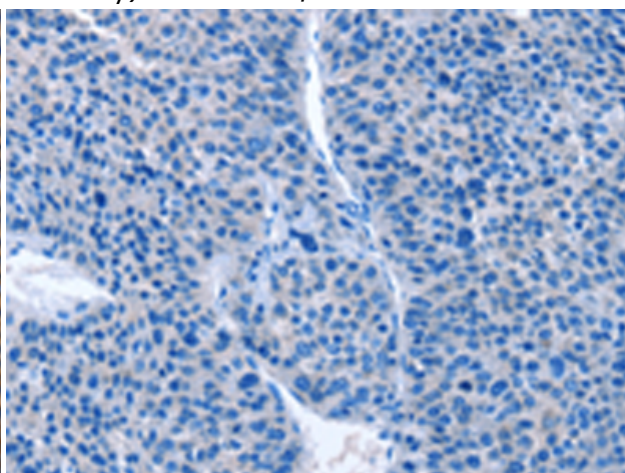
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 217115 (MUSK Antibody) at a dilution of 1/40 (Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 217115 (Anti-MUSK Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 217115 (Anti-MUSK Antibody) at a dilution of 1/40.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D221816 (Anti-MUSK Antibody) at dilution 1/40.