

MATN2 RABBIT PAB

Cat.#: S221474

Product Name: Anti-MATN2 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: O00339 (Gene Accession - NP_002371)

Background: This gene encodes a member of the von Willebrand factor A domain containing protein family. This family of proteins is thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. This protein contains five von Willebrand factor A domains. The specific function of this gene has not yet been determined. Two transcript variants encoding different isoforms have been found for this gene.

Immunogen: Synthetic peptide of human MATN2

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

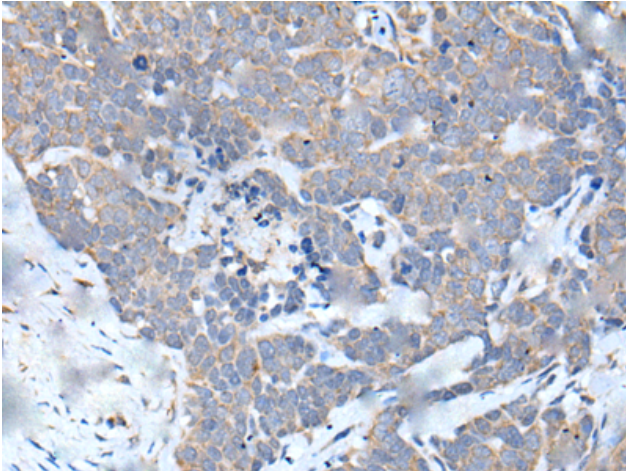
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

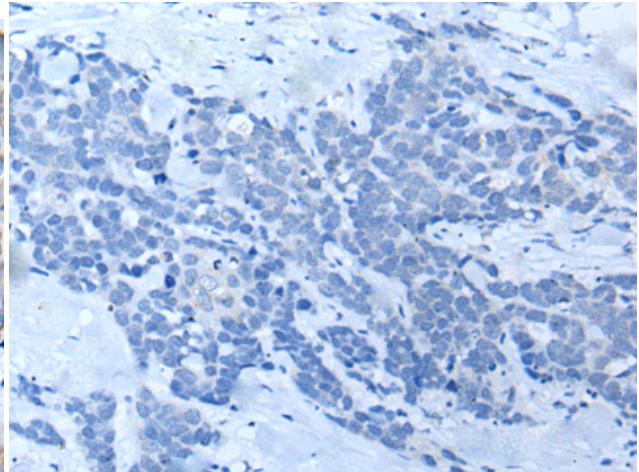
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

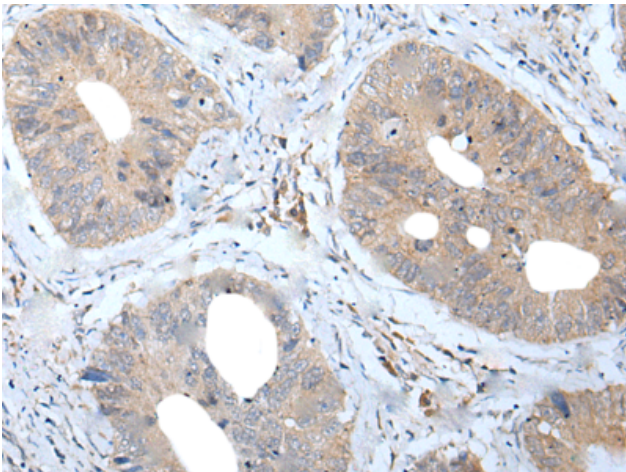
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



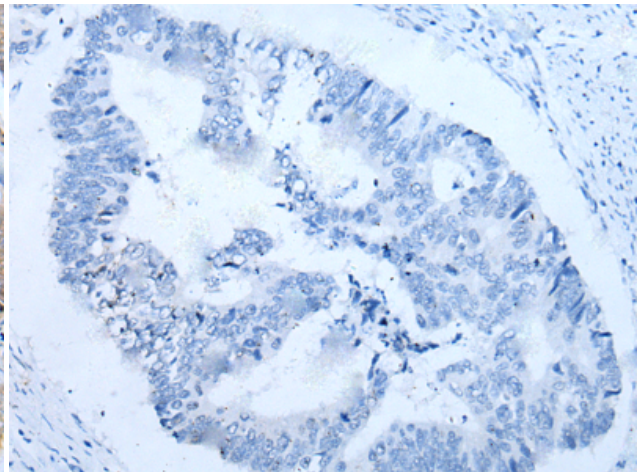
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 221474 (MATN2 Antibody) at a dilution of 1/40 (Cytoplasm and Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 221474 (Anti-MATN2 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 221474 (Anti-MATN2 Antibody) at a dilution of 1/40.



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with synthetic peptide and then with D263085 (Anti-MATN2 Antibody) at dilution 1/40.