

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **MATN2 RABBIT PAB**

Cat.#: S221474

**Product Name:** Anti-MATN2 Rabbit Polyclonal Antibody

Synonyms:

**UNIPROT ID:** 000339 (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

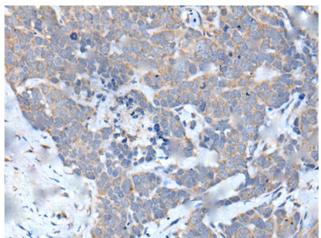
**Research Areas:** Signal Transduction

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

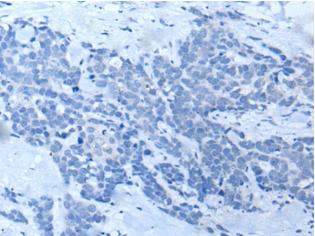


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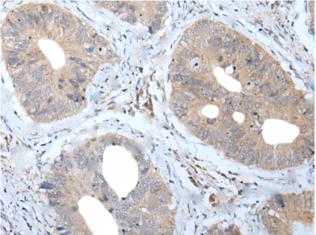
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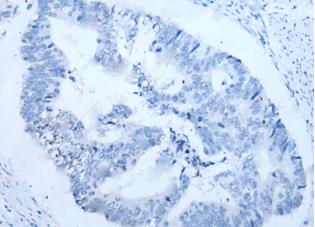
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 221474(MATN2 Antibody) at a dilution of 1/40(Cytoplasm and Cell membrane).



In comparision 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 paraffinembedded Human colorectal cancer tissue using 221474(Anti-MATN2 Antibody) at a dilution of 1/40.



In comparision 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.