

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **RMDN2 RABBIT PAB**

Cat.#: S219103

**Product Name:** Anti-RMDN2 Rabbit Polyclonal Antibody

**Synonyms:** RMD2; RMD4; RMD-2; FAM82A; BLOCK18; FAM82A1; PRO34163; PYST9371

UNIPROT ID: Q96LZ7 (Gene Accession - BC024243)

**Background:** The human protein FAM82A1, also known as regulator of microtubule dynamics 2 (RMD2), was one of three proteins identified as related to a family of microtubule-associated proteins in C. elegans. FAM82A1 contains multiple coiled-coil domains and localize to the spindle microtubules and spindle poles during cell division. During interphase, RMD2 localizes to the cytoplasm with protein observed in the microtubule lattice and perinuclear region.

**Immunogen:** Fusion protein of human RMDN2

**Applications:** ELISA, IHC

Recommended Dilutions: IHC: 50-300; ELISA: 5000-10000

**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

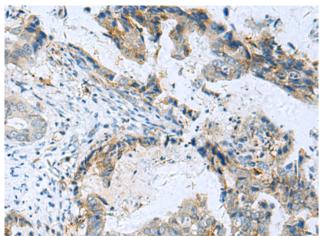
Research Areas: Signal Transduction

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

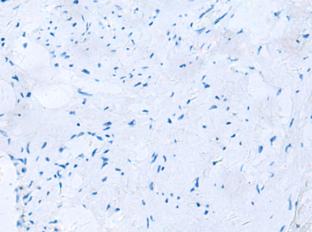


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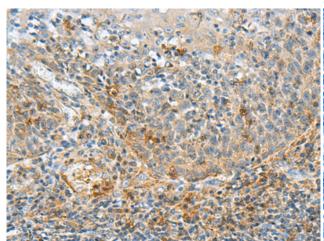
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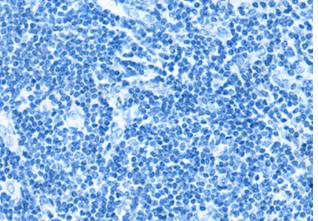
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 219103(RMDN2 Antibody) at a dilution of 1/70(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the fusion protein and then with 219103(Anti-RMDN2 Antibody) at dilution 1/70.



The image on the left is immunohistochemistry of paraffinembedded Human tonsil tissue using 219103(Anti-RMDN2 Antibody) at a dilution of 1/70.



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D225843(Anti-RMDN2 Antibody) at dilution 1/70.