

## MATN1 RABBIT PAB

**Cat.#:** S219902

**Product Name:** Anti-MATN1 Rabbit Polyclonal Antibody

**Synonyms:** CMP, CRTM

**UNIPROT ID:** P21941 (Gene Accession - NP\_002370 )

**Background:** This gene encodes a member of von Willebrand factor A domain containing protein family. This family of proteins are thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. Mutations of this gene have been associated with variety of inherited chondrodysplasias.

**Immunogen:** Synthetic peptide of human MATN1

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 25-100; ELISA: 1000-5000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

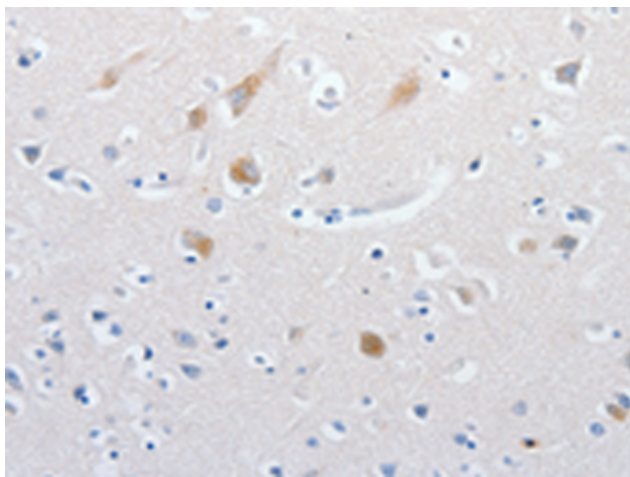
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

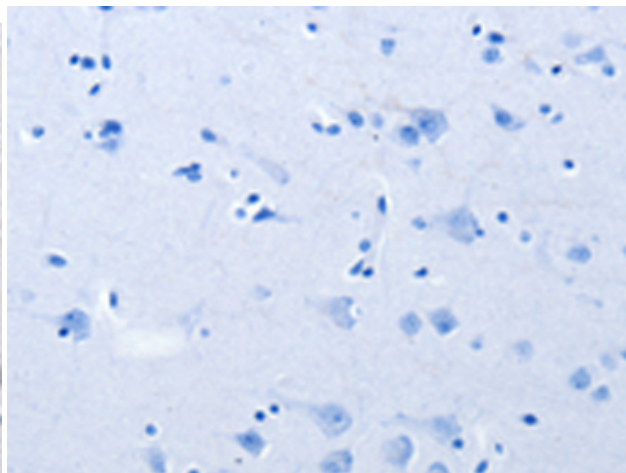
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction

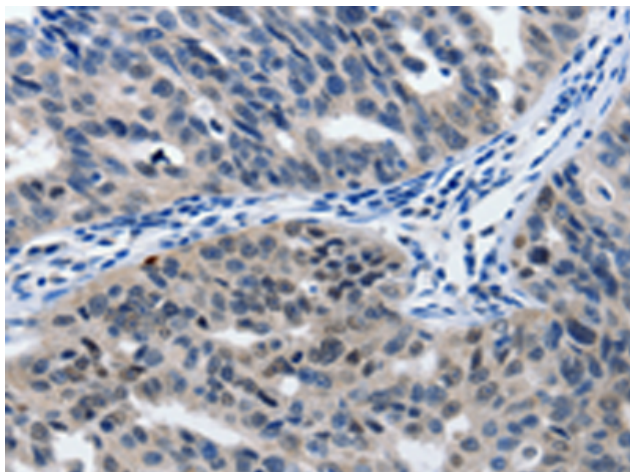
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



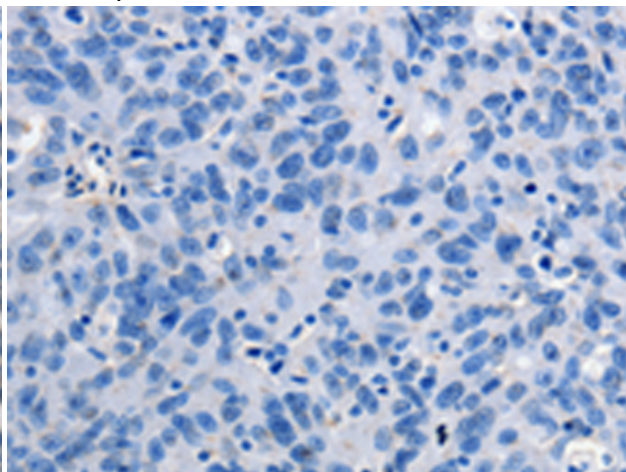
Immunohistochemistry analysis of paraffin embedded Human brain tissue using 219902(MATNI Antibody) at a dilution of 1/60(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with the synthetic peptide and then with 219902(Anti-MATNI Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 219902(Anti-MATNI Antibody) at a dilution of 1/60.



In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with synthetic peptide and then with D260583(Anti-MATNI Antibody) at dilution 1/60.