

## ADAMTS7 RABBIT PAB

**Cat.#:** S221477

**Product Name:** Anti-ADAMTS7 Rabbit Polyclonal Antibody

**Synonyms:** ADAM-TS7; ADAMTS-7; ADAM-TS 7

**UNIPROT ID:** Q9UKP4 (Gene Accession - NP\_055087 )

**Background:** The protein encoded by this gene is a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) family. Members of this family share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains. The protein encoded by this gene contains two C-terminal TS motifs.

**Immunogen:** Synthetic peptide of human ADAMTS7

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: Oct-50; ELISA: 2000-5000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

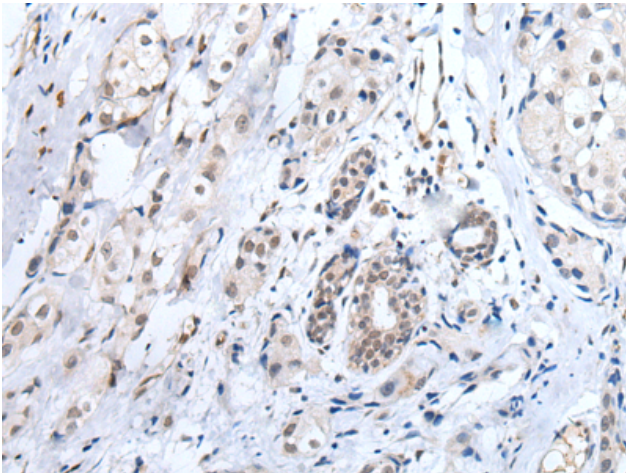
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

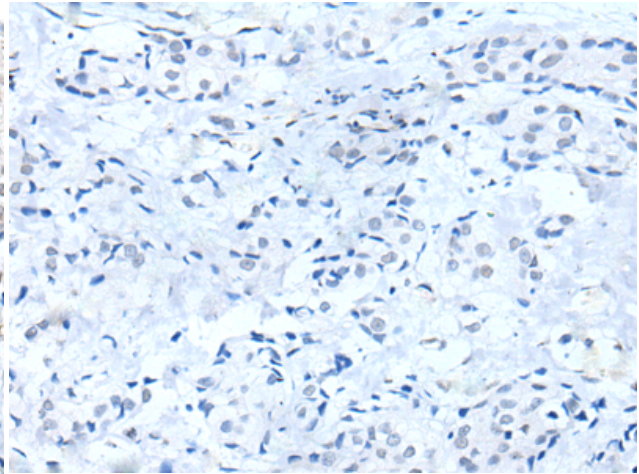
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction, Cell Biology

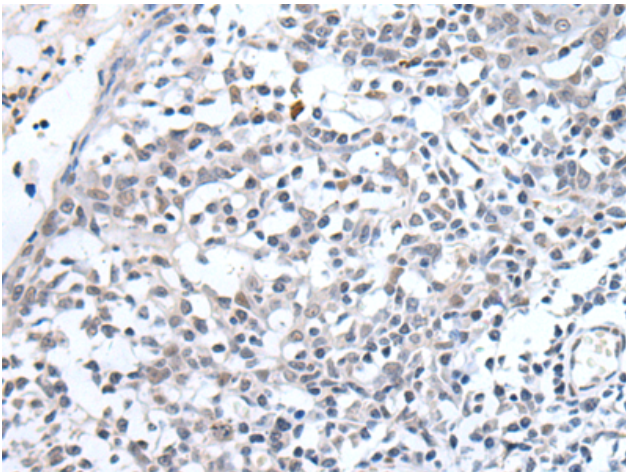
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



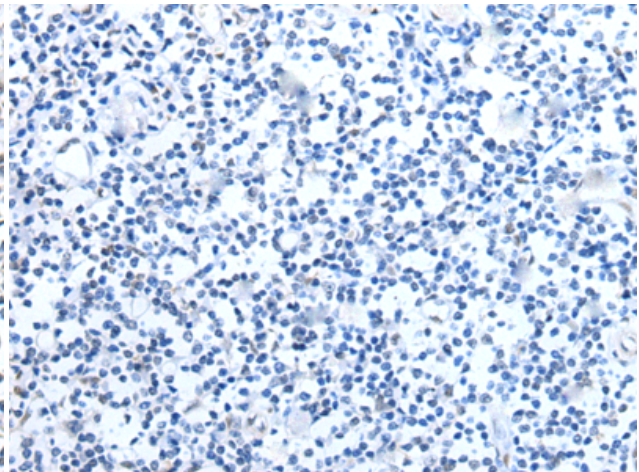
Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 221477 (ADAMTS7 Antibody) at a dilution of 1/20 (Nucleus and Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the synthetic peptide and then with 221477 (Anti-ADAMTS7 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 221477 (Anti-ADAMTS7 Antibody) at a dilution of 1/20.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with synthetic peptide and then with D263088 (Anti-ADAMTS7 Antibody) at dilution 1/20.