

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

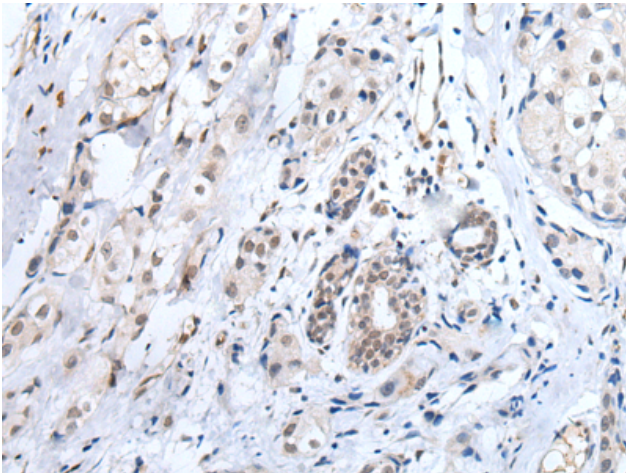
Purification: Antigen affinity purification

Species Reactivity: Human

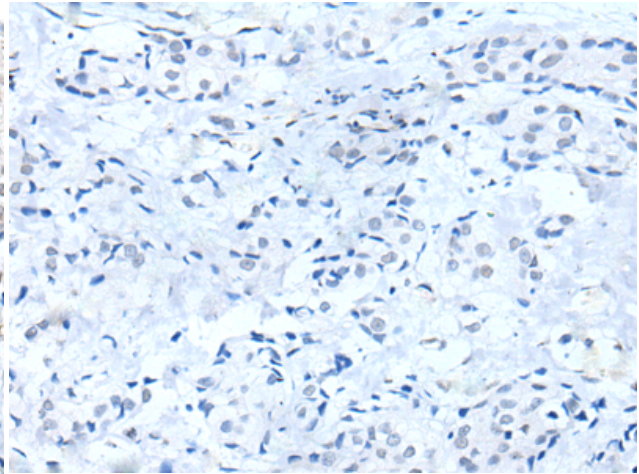
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Cell Biology

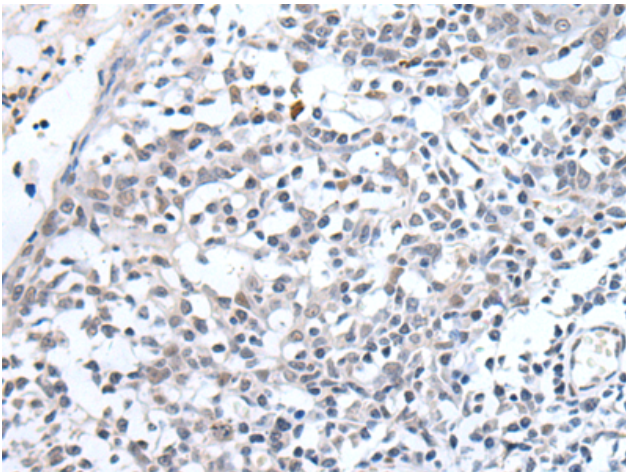
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



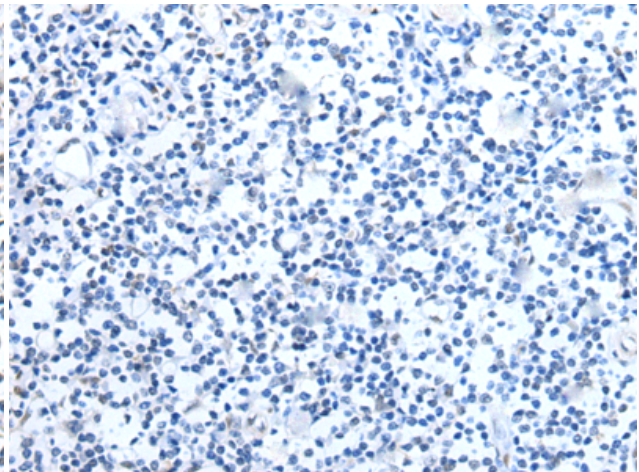
Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 221477 (ADAMTS7 Antibody) at a dilution of 1/20 (Nucleus and Cytoplasm).



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.