

ADAMTS16 RABBIT PAB

Cat.#: S220268

Product Name: Anti-ADAMTS16 Rabbit Polyclonal Antibody

Synonyms: ADAMTS16s

UNIPROT ID: Q8TE57 (Gene Accession - NP_620687)

Background: This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. ADAMTS family members 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 encoded preproprotein is proteolytically processed to generate the mature protein, which may inhibit chondrosarcoma cell proliferation and migration. This gene may regulate blood pressure.

Immunogen: Synthetic peptide of human ADAMTS16

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

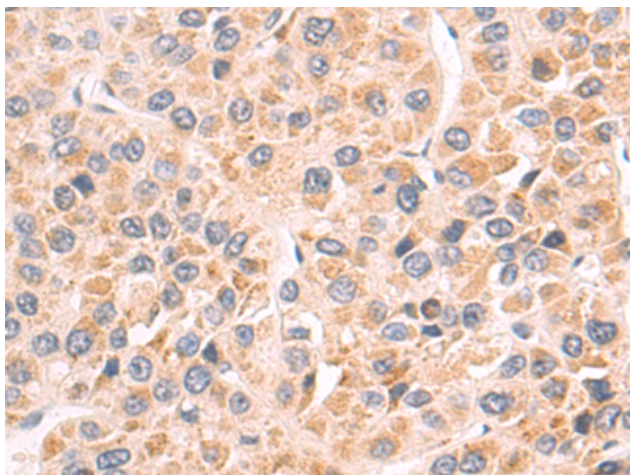
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

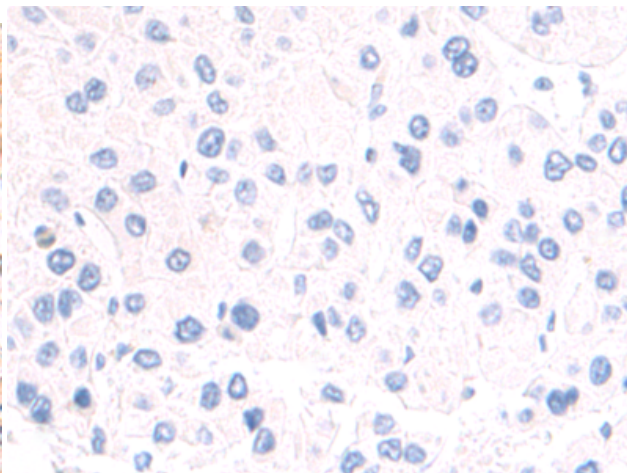
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cell Biology

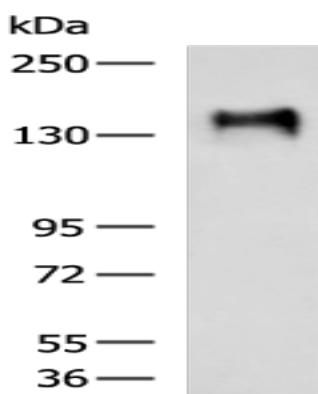
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220268(ADAMTS16 Antibody) at a dilution of 1/55(Secreted).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 220268(Anti-ADAMTS16 Antibody) at dilution 1/55.



Gel: 6%SDS-PAGE, Lysate: 40 µg;
Lane: Human prostate tissue lysate;
Primary antibody: 220268(ADAMTS16 Antibody) at dilution 1/550;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 2 minutes