

## THBS1 RABBIT PAB

**Cat.#:** S220342

**Product Name:** Anti-THBS1 Rabbit Polyclonal Antibody

**Synonyms:** TSP; THBS; TSPI; TSP-1; THBS-1

**UNIPROT ID:** P07996 (Gene Accession - NP\_003237 )

**Background:** The protein encoded by this gene is a subunit of a disulfide-linked homotrimeric protein. This protein is an adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. This protein can bind to fibrinogen, fibronectin, laminin, type V collagen and integrins alpha-V/beta-1. This protein has been shown to play roles in platelet aggregation, angiogenesis, and tumorigenesis.

**Immunogen:** Synthetic peptide of human THBS1

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 50-200; ELISA: 1000-5000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

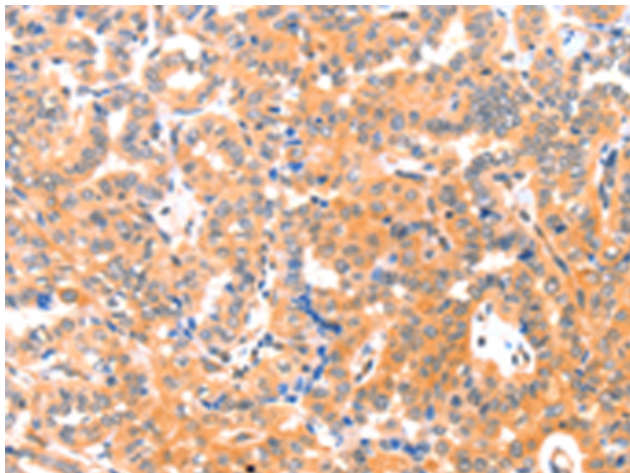
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

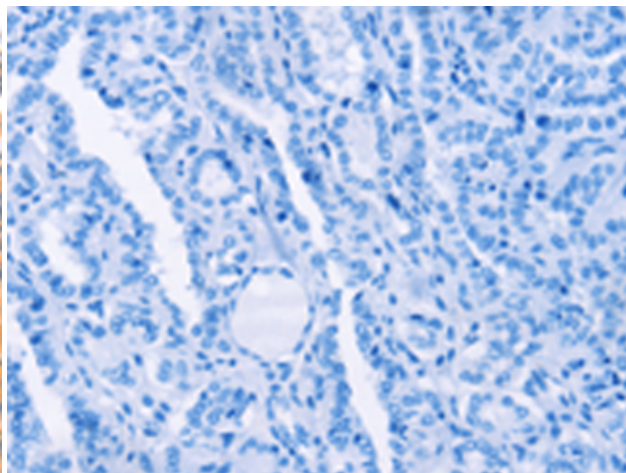
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cardiovascular, Cancer, Metabolism, Neuroscience, Signal Transduction

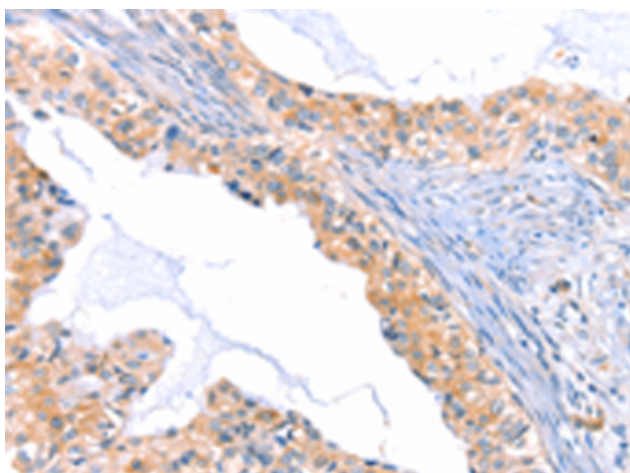
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



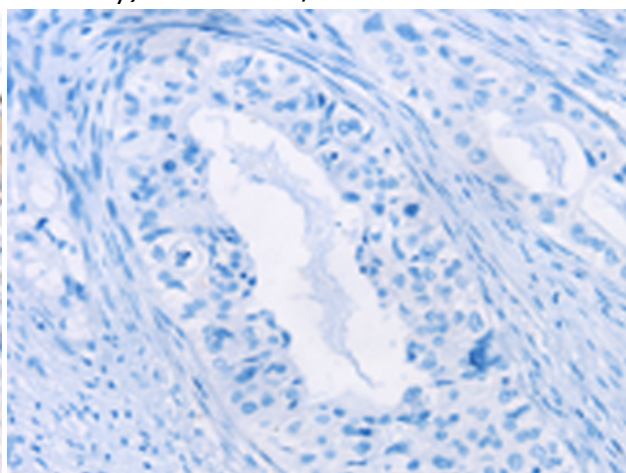
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 220342 (THBS1 Antibody) at a dilution of 1/60 (Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 220342 (Anti-THBS1 Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 220342 (Anti-THBS1 Antibody) at a dilution of 1/60.



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with synthetic peptide and then with D261391 (Anti-THBS1 Antibody) at dilution 1/60.