

TMEFF2 RABBIT PAB

Cat.#: S221031

Product Name: Anti-TMEFF2 Rabbit Polyclonal Antibody

Synonyms: TR; HPPI; TPEF; TENB2; CT120.2

UNIPROT ID: Q9UIK5 (Gene Accession - NP_057276)

Background: TMEFF2 (transmembrane protein with EGF-like and two follistatin-like domains 2), a gene encoding a plasma membrane protein with two follistatin-like domains and one epidermal growth factor-like domain, had limited normal tissue distribution and was highly overexpressed in prostate cancer. The shedded form up-regulates cancer cell proliferation, probably by promoting ERK1/2 phosphorylation.

Immunogen: Synthetic peptide of human TMEFF2

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

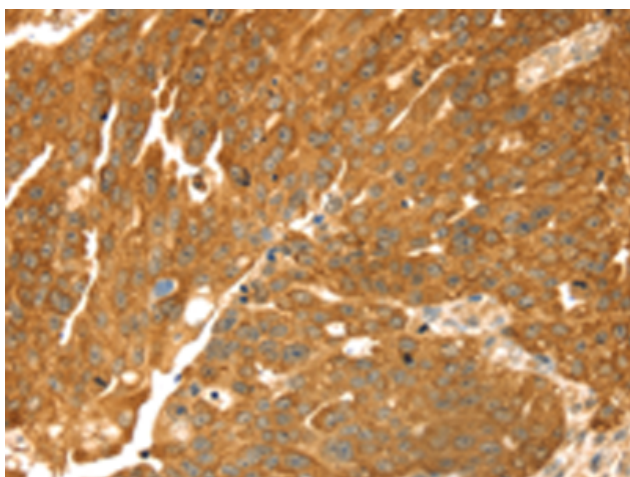
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

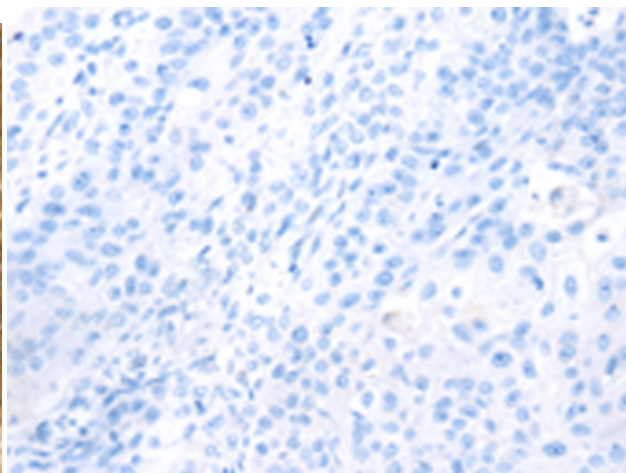
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cancer

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



Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 221031(TMEFF2 Antibody) at a dilution of 1/35(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 221031(Anti-TMEFF2 Antibody) at dilution 1/35.