

## TMPRSS11D RABBIT PAB

**Cat.#:** S217925

**Product Name:** Anti-TMPRSS11D Rabbit Polyclonal Antibody

**Synonyms:** HAT

**UNIPROT ID:** O60235 (Gene Accession - BC125195 )

**Background:** This gene encodes a trypsin-like serine protease released from the submucosal serous glands onto mucous membrane. It is a type II integral membrane protein and has 29-38% identity in the sequence of the catalytic region with human hepsin, enteropeptidase, acrosin, and mast cell tryptase. The noncatalytic region has little similarity to other known proteins.

**Immunogen:** Fusion protein of human TMPRSS11D

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 25-100;WB: 500-2000;ELISA: 2000-5000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

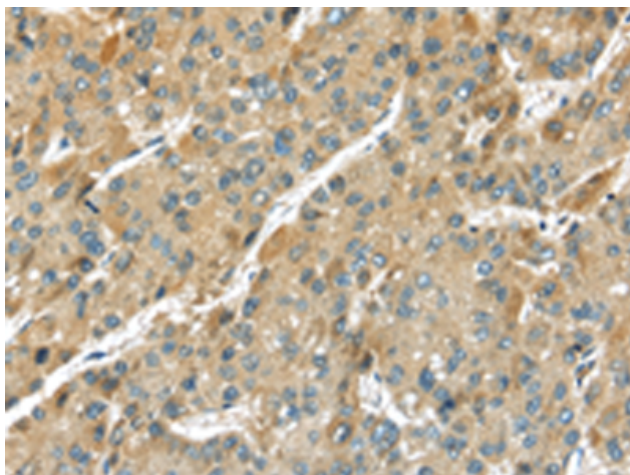
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

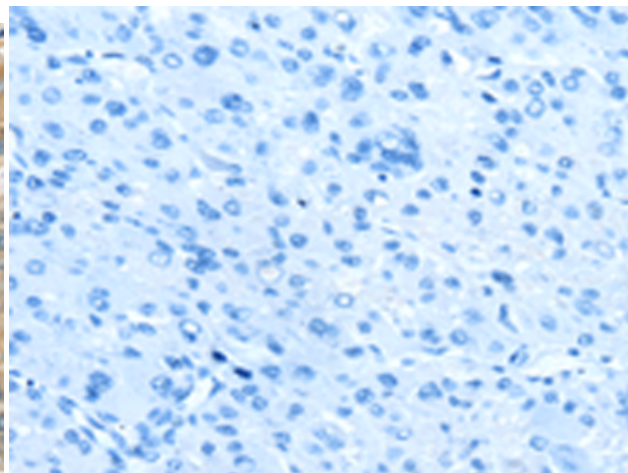
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cell Biology

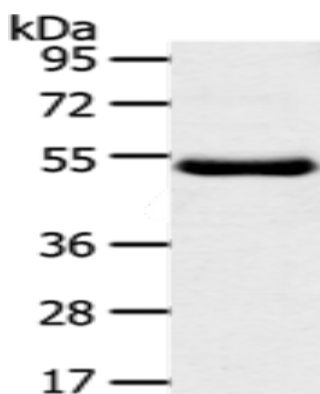
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 217925(TMPRSS11D Antibody) at a dilution of 1/35(Cytoplasm and Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 217925(Anti-TMPRSS11D Antibody) at dilution 1/35.



Gel: 8%SDS-PAGE, Lysate: 40  $\mu$ g;  
Lane: Human thigh malignant fibrous histiocytoma tissue;  
Primary antibody: 217925(TMPRSS11D Antibody) at dilution 1/800;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 1 minute