TMPRSS11F Polyclonal Antibody

Catalog Number:E-AB-13740

Note: Centrifuge before opening to ensure complete recovery of vial contents.

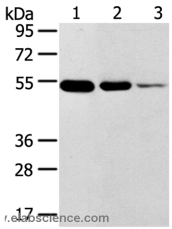
Description

Reactivity	Human,Mouse
Immunogen	Synthetic peptide of human TMPRSS11F
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications Recommended Dilution

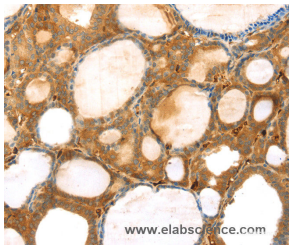
WB	1:500-1:2000
IHC	1:25-1:100

Data

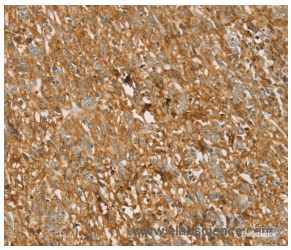


Western Blot analysis of Human thyroid and esophagus cancer, Human normal rectum tissue using TMPRSS11F Polyclonal Antibody at dilution of 1:500

Calculated Mw:49kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer using TMPRSS11F Polyclonal Antibody at dilution of 1:30



Immunohistochemistry of paraffin-embedded Human gastric cancer using TMPRSS11F Polyclonal Antibody at dilution of 1:30

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

TMPRSS11F is a type-II transmembrane protease, similar to hepsin (TMPRSS1). TMPRSS11F is a member of a larger family of membrane attached serine proteases, a poorly defined group that includes TMPRSS11A, B, C, D, E, F, Hepsin,

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Corin, Matriptase-1, 2 and 3. TMPRSS11F has a domain structure of an aminoterminal cytoplasmic domain, followed by a transmembrane domain, a SEA domain (Sea urchin sperm protein, Enterokinase, Agrin), a short spacer, then the trypsin-like serine protease domain. The SEA domain is thought to play a role in carbohydrate binding in the analogous protein sequences where it is found, but its role in TMPRSS11F is unclear. The cleavage of the Arg206-Ile207 bond is thought to liberate the catalytic domain.

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