

# TMPRSS11D Antibody



PACO30678

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, IHC:1:20-1:200

**Protein Background:**

May play some biological role in the host defense system on the mucous membrane independently of or in cooperation with other substances in airway mucous or bronchial secretions. Plays a role in the proteolytic processing of ACE2. Proteolytically cleaves and activates the human coronavirus 229E (HCoV-229E) spike glycoprotein which facilitate virus-cell membrane fusions; spike proteins are synthesized and maintained in precursor intermediate folding states and proteolysis permits the refolding and energy release required to create stable virus-cell linkages and membrane coalescence.

**Gene ID:**

TMPRSS11D

**Uniprot**

O60235

**Synonyms:**

Transmembrane protease serine 11D (EC 3.4.21. -) (Airway trypsin-like protease) [Cleaved into: Transmembrane protease serine 11D non-catalytic chain; Transmembrane protease serine 11D catalytic chain], TMPRSS11D, HAT

**Immunogen:**

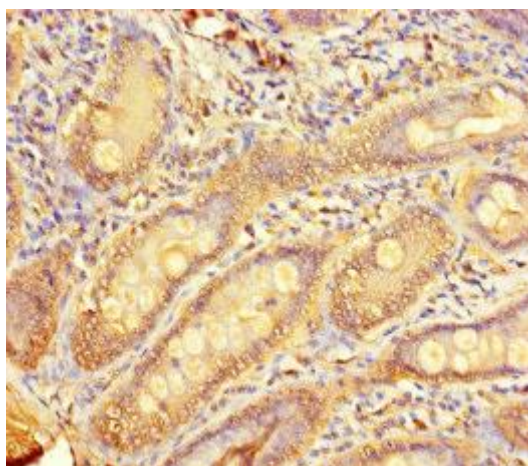
Recombinant Human Transmembrane protease serine 11D protein (201-418AA).

**Storage:**

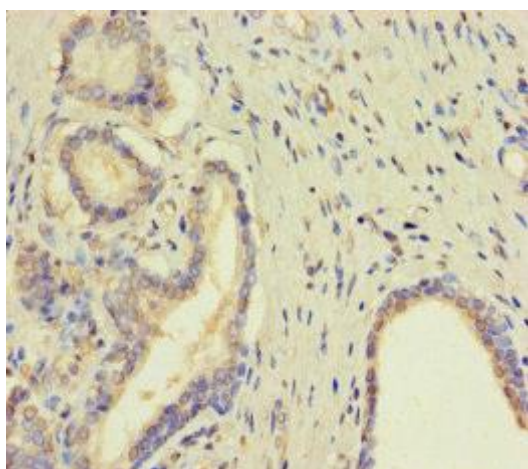
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

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Immunohistochemistry of paraffin-embedded human small intestine tissue using PACO30678 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human prostate cancer using PACO30678 at dilution of 1:100.