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Datasheet for ABIN6979024

## anti-TMPRSS11D antibody (AA 21-120) (Alexa Fluor 594)

### Overview

Quantity:	100 µL
Target:	TMPRSS11D
Binding Specificity:	AA 21-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMPRSS11D antibody is conjugated to Alexa Fluor 594
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TMPRSS11D
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

### Target Details

Target:	TMPRSS11D
Alternative Name:	TMPRSS11D ( <a href="#">TMPRSS11D Products</a> )
Background:	Synonyms: Airway trypsin like protease, Airway trypsin-like protease, HAT, MGC150587,

## Target Details

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MGC150588, TM11D\_HUMAN, TMPRSS11D, Transmembrane protease serine 11D, Transmembrane protease serine 11D catalytic chain, Transmembrane protease serine 11D precursor.

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. This protein 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. [provided by RefSeq, Jul 2008]

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Gene ID: 9407

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UniProt: [O60235](#)

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Pathways: [Positive Regulation of Peptide Hormone Secretion, Regulation of Carbohydrate Metabolic Process](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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## Handling

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Expiry Date: 12 months