



[Go to Product page](#)

Datasheet for ABIN7173009
anti-TMPRSS11D antibody (AA 201-418) (FITC)

Overview

Quantity:	100 µg
Target:	TMPRSS11D
Binding Specificity:	AA 201-418
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMPRSS11D antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Transmembrane protease serine 11D protein (201-418AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TMPRSS11D
Alternative Name:	TMPRSS11D (TMPRSS11D Products)
Background:	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

Target Details

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.

Aliases: Airway trypsin like protease antibody, Airway trypsin-like protease antibody, HAT antibody, MGC150587 antibody, MGC150588 antibody, TM11D_HUMAN antibody, TMPRSS11D antibody, Transmembrane protease serine 11D antibody, Transmembrane protease serine 11D catalytic chain antibody, Transmembrane protease serine 11D precursor antibody

UniProt: [O60235](#)

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

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

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

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.