

# TMPRSS11D Conjugated Antibody

Catalog No: #C40346



Package Size: #C40346-AF350 100ul #C40346-AF405 100ul #C40346-AF488 100ul  
 #C40346-AF555 100ul #C40346-AF594 100ul #C40346-AF647 100ul  
 #C40346-AF680 100ul #C40346-AF750 100ul #C40346-Biotin 100ul

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## Description

Product Name	TMPRSS11D Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TMPRSS11D protein.
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human transmembrane protease, serine 11D
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	HAT
Accession No.	Swiss-Prot#:O60235NCBI Gene ID:9407NCBI mRNA#:NCBI Protein#:BC125195
Uniprot	O60235
GeneID	9407;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	46
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

### Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250  
 AF405 conjugated: most applications: 1: 50 - 1: 250  
 AF488 conjugated: most applications: 1: 50 - 1: 250  
 AF555 conjugated: most applications: 1: 50 - 1: 250  
 AF594 conjugated: most applications: 1: 50 - 1: 250  
 AF647 conjugated: most applications: 1: 50 - 1: 250  
 AF680 conjugated: most applications: 1: 50 - 1: 250  
 AF750 conjugated: most applications: 1: 50 - 1: 250

## Background

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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.

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Note: This product is for in vitro research use only