TMPRSS7 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TMPRSS7, Polyclonal Antibody
Full Product Name	TMPRSS7 Conjugated Antibody
Product Gene Name	anti-TMPRSS7 antibody
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Specificity	The antibody detects endogenous levels of total TMPRSS7 protein.
Preparation and Storage	Store at 4 degree C for 6 months.
Molecular Weight	64,025 Da
3D Structure	ModBase 3D Structure for Q7RTY8
Immunogen	Fusion protein corresponding to residues near the C terminal of human transmembrane protease, serine 7
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF350: 346nm/442nm
Applications Tested/Suitable for anti-TMPRSS7 antibody	Most Applications
Application Notes for anti-TMPRSS7 antibody	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 Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1:50-1:1000
Related Product Information for anti-TMPRSS7 antibody	Serine protease which preferentially hydrolyzes peptides with Arg at the P1 position. Expressed in brain, ovary, testis, salivary gland, trachea and lung.
Other Notes	Small volumes of anti-TMPRSS7 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for TMPRSS7 purchase	MBS9449239 is an antibody targeting TMPRSS7. Also known as TMPRSS7 Conjugated Antibody. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TMPRSS7. It may not necessarily be applicable to this product.

NCBI GI #	109658563
NCBI GeneID	344805

NCBI Accession #	BC117322
UniProt Primary Accession #	Q7RTY8
UniProt Secondary Accession #	Q17RH4; C9J8P7; E9PAS3
UniProt Related Accession #	Q7RTY8
NCBI Official Full Name	Homo sapiens transmembrane protease, serine 7, mRNA
NCBI Official Synonym Full Names	transmembrane protease, serine 7
NCBI Official Symbol	TMPRSS7
UniProt Protein Name	Transmembrane protease serine 7
UniProt Synonym Protein Names	Matriptase-3
Protein Family	Transmembrane protease serine
UniProt Gene Name	TMPRSS7
UniProt Entry Name	TMPS7_HUMAN
NCBI Protein Information	transmembrane protease serine 7
Research Articles on TMPRSS7	**1.** Single nucleotide polymorphism in TMPRSS7(rs2399403) is significantly associated with breast cancer risk.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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