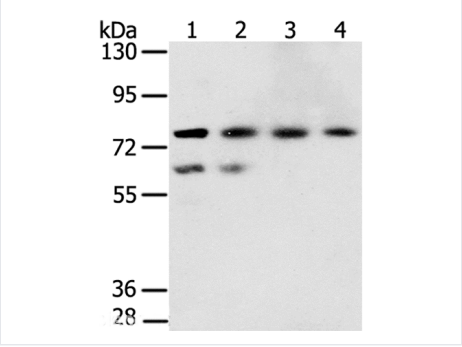
# TMPRSS7 Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

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|---|---|
| **Product Name** | TMPRSS7, Polyclonal Antibody |
| **Full Product Name** | TMPRSS7 Polyclonal Antibody |
| **Product Gene Name** | anti-TMPRSS7 antibody |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Host** | Rabbit |
| **Species Reactivity** | Human, Mouse, Rat |
| **Purity/Purification** | Antigen affinity purification |
| **Concentration** | 0.4mg/mL (lot specific) |
| **Preparation and Storage** | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |
| **Molecular Weight** | 64,025 Da |
| **Immunogen** | Recombinant protein of human TMPRSS7 |
| **Buffer** | PBS with 0.05% sodium azide, 50% glycerol, pH7.3 |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Applications Tested/Suitable for anti-TMPRSS7 antibody** | ELISA (EIA), Western Blot (WB) |
| **Application Notes for anti-TMPRSS7 antibody** | WB: 1:200-1:1000 |
| **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** | MBS2524093 is an antibody targeting TMPRSS7. Also known as TMPRSS7 Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit. |




**Western Blot (WB) of anti-TMPRSS7 antibody**
Western Blot analysis of A549, hepg2, lovo and A431 cell using TMPRSS7 Polyclonal Antibody at dilution of 1:250

## ADDITIONAL DETAILS

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

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|---|---|
| **NCBI GI #** | 109658564 |
| **NCBI GeneID** | 344805 |
| **NCBI Accession #** | AAI17323.1 |
| **UniProt Secondary Accession #** | Q17RH4; C9J8P7; E9PAS3 |
| **UniProt Related Accession #** | Q7RTY8 |
| **NCBI Official Full Name** | TMPRSS7 protein |
| **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; matriptase-3; transmembrane serine protease 7; type II transmembrane serine protease 7 |
| **UniProt Comments for TMPRSS7** | TMPRSS7: Serine protease which preferentially hydrolyzes peptides with Arg at the P1 position. Belongs to the peptidase S1 family. 3 isoforms of the human protein are produced by alternative splicing.<br><br>Protein type: Membrane protein, integral; Protease; EC 3.4.21.-<br><br>Chromosomal Location of Human Ortholog: 3q13.2<br><br>Cellular Component: plasma membrane; integral to membrane<br><br>Molecular Function: serine-type peptidase activity; serine-type endopeptidase activity<br><br>Biological Process: proteolysis |
| **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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