

TMPRSS7 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13872A**Specification**

TMPRSS7 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q7RTY8
Other Accession	P86091 , Q8BIK6 , NP_001036040.2
Reactivity	Human, Mouse
Predicted	Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	94415
Antigen Region	103-132

TMPRSS7 Antibody (N-term) - Additional Information**Gene ID** 344805**Other Names**

Transmembrane protease serine 7, 3421-, Matriptase-3, TMPRSS7

Target/Specificity

This TMPRSS7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 103-132 amino acids from the N-terminal region of human TMPRSS7.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TMPRSS7 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TMPRSS7 Antibody (N-term) - Protein Information**Name** TMPRSS7

Function Serine protease which preferentially hydrolyzes peptides with Arg at the P1 position.

Cellular Location

Cell membrane; Single-pass type II membrane protein

Tissue Location

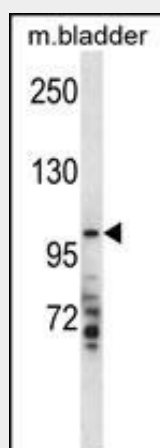
Expressed in brain, ovary, testis, salivary gland, trachea and lung.

TMPRSS7 Antibody (N-term) - Protocols

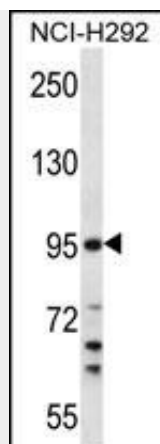
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TMPRSS7 Antibody (N-term) - Images



TMPRSS7 Antibody (N-term) (Cat. #AP13872a) western blot analysis in mouse bladder tissue lysates (35ug/lane). This demonstrates the TMPRSS7 antibody detected the TMPRSS7 protein (arrow).



TMPRSS7 Antibody (N-term) (Cat. #AP13872a) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the TMPRSS7 antibody detected the TMPRSS7 protein (arrow).

TMPRSS7 Antibody (N-term) - Background

Serine protease which preferentially hydrolyzes peptides with Arg at the P1 position (By similarity).

TMPRSS7 Antibody (N-term) - References

Muzny, D.M., et al. Nature 440(7088):1194-1198(2006)
Puente, X.S., et al. Nat. Rev. Genet. 4(7):544-558(2003)