

TMPRSS5 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14821a**Specification**

TMPRSS5 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O9H3S3
Other Accession	NP_110397.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	49560
Antigen Region	6-35

TMPRSS5 Antibody (N-term) - Additional Information**Gene ID** 80975**Other Names**

Transmembrane protease serine 5, 3421-, Spinesin, TMPRSS5

Target/Specificity

This TMPRSS5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 6-35 amino acids from the N-terminal region of human TMPRSS5.

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

TMPRSS5 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TMPRSS5 Antibody (N-term) - Protein Information**Name** TMPRSS5**Function** May play a role in hearing.

Cellular Location

Cell membrane; Single-pass type II membrane protein

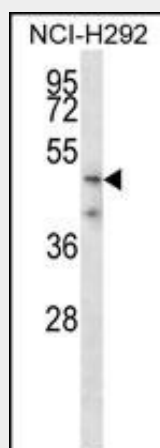
Tissue Location

Brain-specific. Predominantly expressed in neurons, in their axons, and at the synapses of motoneurons in the spinal cord

TMPRSS5 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](#)

TMPRSS5 Antibody (N-term) - Images

TMPRSS5 Antibody (N-term) (Cat. #AP14821a) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the TMPRSS5 antibody detected the TMPRSS5 protein (arrow).

TMPRSS5 Antibody (N-term) - Background

This gene encodes a protein that belongs to the serine protease family. Serine proteases are known to be involved in many physiological and pathological processes.

TMPRSS5 Antibody (N-term) - References

Mohan, S., et al. Biochemistry 41(51):15394-15403(2002)
Yamaguchi, N., et al. J. Biol. Chem. 277(9):6806-6812(2002)