

TMPRSS2 antibody [N2C3]

Cat. No. GTX100743

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

References (8)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 54 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of human TMPRSS2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

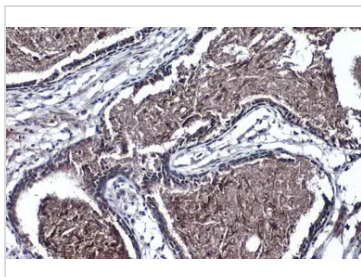
Note

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DATA IMAGES

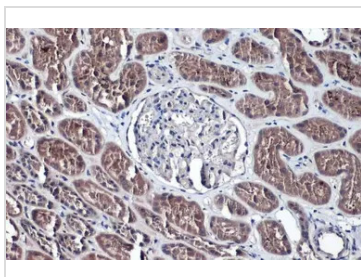
**GTx100743 IHC-P Image**

TMPrSS2 antibody [N2C3] detects TMPrSS2 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded human prostate.

TMPrSS2 stained by TMPrSS2 antibody [N2C3] (GTx100743) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

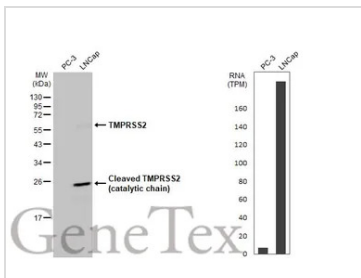
**GTx100743 IHC-P Image**

TMPrSS2 antibody [N2C3] detects TMPrSS2 protein at cytoplasm by immunohistochemical analysis.

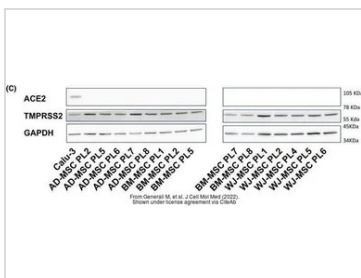
Sample: Paraffin-embedded human kidney.

TMPrSS2 stained by TMPrSS2 antibody [N2C3] (GTx100743) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTx100743 WB Image**

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with TMPrSS2 antibody [N2C3] (GTx100743) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.

**GTx100743 WB Image**

The data was published in the 2022 in J Cell Mol Med. [PMID: 34821008](https://pubmed.ncbi.nlm.nih.gov/34821008/)



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