

TMPRSS2 antibody [N2C3]

Cat. No. GTX100743

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

Reference (7)

★★★★★ Review (1)

Package

100 µl, 25 µl

APPLICATION

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

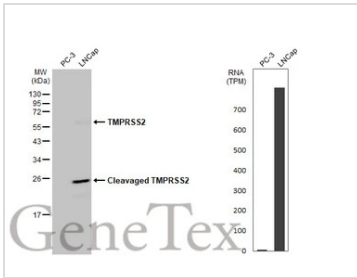
Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (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 For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

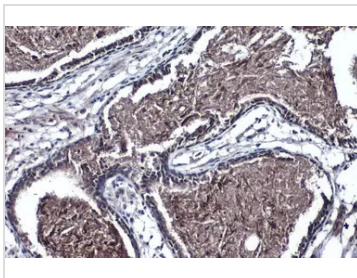
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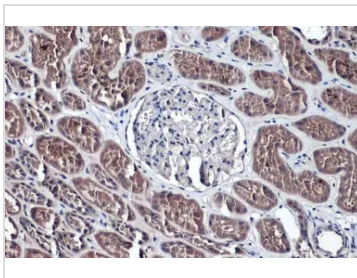
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DATA IMAGES

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 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



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