

TMPRSS2 antibody [HL2229]

Cat. No. GTX638274

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

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
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 60 kDa.

Product Note This antibody was raised against human TMPRSS2 Extracellular domain.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	Affinity purified by Protein A.
Conjugation	Unconjugated

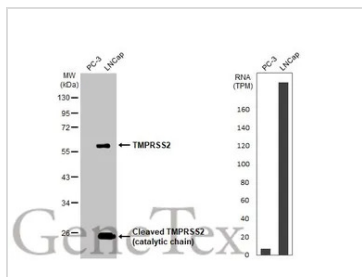
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

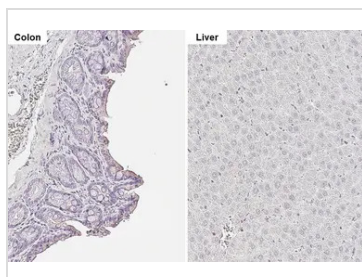
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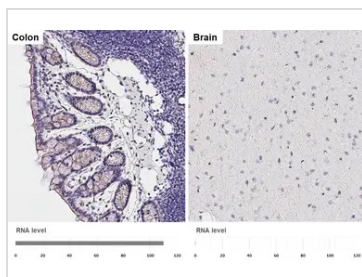
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DATA IMAGES

GTX638274 WB Image

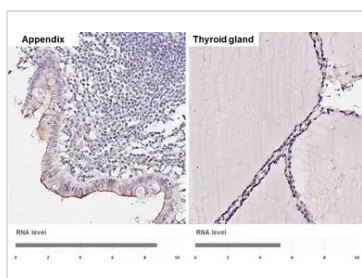
Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with TMPRSS2 antibody [HL2229] (GTX638274) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.


GTX638274 IHC-P Image

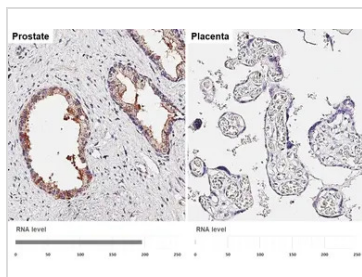
TMPRSS2 antibody [HL2229] detects TMPRSS2 protein by immunohistochemical analysis.
Sample: Paraffin-embedded rat tissues.
TMPRSS2 stained by TMPRSS2 antibody [HL2229] (GTX638274) diluted at 1:200.
Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min


GTX638274 IHC-P Image

TMPRSS2 antibody [HL2229] detects TMPRSS2 protein by immunohistochemical analysis.
Sample: Paraffin-embedded mouse tissues.
TMPRSS2 stained by TMPRSS2 antibody [HL2229] (GTX638274) diluted at 1:50.
Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min
Corresponding RNA levels in the tissues are based on NCBI database.


GTX638274 IHC-P Image

TMPRSS2 antibody [HL2229] detects TMPRSS2 protein by immunohistochemical analysis.
Sample: Paraffin-embedded human tissues.
TMPRSS2 stained by TMPRSS2 antibody [HL2229] (GTX638274) diluted at 1:50.
Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min
Corresponding RNA levels in the tissues are based on NCBI database.


GTX638274 IHC-P Image

TMPRSS2 antibody [HL2229] detects TMPRSS2 protein by immunohistochemical analysis.
Sample: Paraffin-embedded human tissues.
TMPRSS2 stained by TMPRSS2 antibody [HL2229] (GTX638274) diluted at 1:50.
Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min
Corresponding RNA levels in the tissues are based on NCBI database.



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